



Digitized by the Internet Archive
in 2016



ST. MARY.

THE LAWS OF FESOLE

ALSO

A JOY FOREVER

OUR FATHERS HAVE TOLD US

INAUGURAL ADDRESS

MODERN PAINTERS

VOLUME I—OF GENERAL PRINCIPLES AND OF TRUTH

BY

JOHN RUSKIN, M.A.

AUTHOR OF "THE SEVEN LAMPS OF ARCHITECTURE," "THE CROWN OF WILD OLIVE,"
"SESAME AND LILIES," ETC.

BOSTON
ALDINE BOOK PUBLISHING CO.
PUBLISHERS

THE LAWS OF TEXAS

1856

OF THE STATE OF TEXAS

1856

MODERN PAINTERS

THE JOURNAL OF THE MODERN PAINTERS

1856

OF THE STATE OF TEXAS

1856

1856

1856

CONTENTS.

LAWS OF FÉSOLE.

CHAPTER	PAGE
PREFACE	5
I. ALL GREAT ART IS PRAISE	11
II. THE THREE DIVISIONS OF THE ART OF PAINTING	15
III. FIRST EXERCISE IN RIGHT LINES, THE QUARTERING OF ST. GEORGE'S SHIELD	22
IV. FIRST EXERCISE IN CURVES. THE CIRCLE	27
V. OF ELEMENTARY FORM	37
VI. OF ELEMENTARY ORGANIC STRUCTURE	48
VII. OF THE TWELVE ZODIACAL COLORS	64
VIII. OF THE RELATION OF COLOR TO OUTLINE	79
IX. OF MAP DRAWING	94
X. OF LIGHT AND SHADE	116

A JOY FOR EVER.

PREFACE	139
LECTURE I.	
THE DISCOVERY AND APPLICATION OF ART	141
LECTURE II.	
THE ACCUMULATION AND DISTRIBUTION OF ART	176

ADDENDA	PAGE 219
EDUCATION IN ART	251
REMARKS ADDRESSED TO THE MANSFIELD ART NIGHT CLASS, October 14, 1873	259
SOCIAL POLICY. Based on natural selection	264

OUR FATHERS HAVE TOLD US.

THE BIBLE OF AMIENS.

PREFACE	275
CHAPTER	
I. BY THE RIVERS OF WATERS	279
NOTES TO CHAPTER I.	299
II. UNDER THE DRACHENFELS	304
III. THE LION TAMER	333
IV. INTERPRETATIONS	362

INAUGURAL ADDRESS

DELIVERED AT THE CAMBRIDGE SCHOOL OF ART, October 29th, 1858,	415
--	-----

LIST OF PLATES.

LAWS OF FÉSOLE.

ST. MARY FRONTISPIECE

PLATE	PAGE
I. THE TWO SHIELDS	22
II. CONSTRUCTION FOR PLACING THE HONOR POINTS	24
III. PRIMAL GROUPS OF THE CIRCLE	39
IV. PRIMAL GROUPS OF FOILS WITH ARC CENTRES	48
V. DECORATIVE PLUMAGE.—I PEACOCK	62
VI. BLACK SHEEP'S TROTTERS. Pen outline with single wash	63
VII. LANDSCAPE OUTLINE WITH THE LEAD	86
VIII. PEN OUTLINE WITH ADVANCED SHADE	89
IX. PERSPECTIVE OF FIRST GEOMETRY	97
X. APPELLAVITQUE LUCEM DIEM ET TENEBRAS NOCTEM	117
XI. STUDY WITH THE LEAD AND SINGLE TINT. LEAF OF HERB.—ROBERT	129
XII. LIGHT AND SHADE WITH REFUSAL OF COLOR. PETAL- VAULT OF SCARLET GERANIUM	130

OUR FATHERS HAVE TOLD US.

I. THE DYNASTIES OF FRANCE	279
II. THE BIBLE OF AMIENS. NORTHERN PORCH BEFORE RESTORATION	304
III. AMIENS—JOUR DES TRESPASSÉS, 1880	322

THE UNIVERSITY OF CHICAGO

THE LAWS OF FÈSOLE

A FAMILIAR TREATISE ON THE ELEMENTARY PRINCIPLES AND
PRACTICE OF DRAWING AND PAINTING, AS DETER-
MINED BY THE TUSCAN MASTERS

THE WAY OF LIFE

THE WAY OF LIFE
A NOVEL
BY
J. M. COOKE
WITH ILLUSTRATIONS BY
J. M. COOKE

PREFACE.

THE publication of this book has been delayed by what seemed to me vexatious accident, or (on my own part) unaccountable slowness in work : but the delay thus enforced has enabled me to bring the whole into a form which I do not think there will be any reason afterwards to modify in any important particular, containing a system of instruction in art generally applicable in the education of gentlemen ; and securely elementary in that of professional artists. It has been made as simple as I can in expression, and is specially addressed, in the main teaching of it, to young people (extending the range of that term to include students in our universities) ; and it will be so addressed to them, that if they have not the advantage of being near a master, they may teach themselves, by careful reading, what is essential to their progress. But I have added always to such initial principles, those which it is desirable to state for the guidance of advanced scholars, or the explanation of the practice of exemplary masters.

The exercises given in this book, when their series is completed, will form a code of practice which may advisably be rendered imperative on the youth of both sexes who show disposition for drawing. In general, youths and girls who do not wish to draw should not be compelled to draw ; but when natural disposition exists, strong enough to render wholesome discipline endurable with patience, every well-trained youth and girl ought to be taught the elements of drawing, as of music, early, and accurately.

To teach them inaccurately is indeed, strictly speaking, not to teach them at all ; or worse than that, to prevent the possi-

bility of their ever being taught. The ordinary methods of water-color sketching, chalk drawing, and the like, now so widely taught by second-rate masters, simply prevent the pupil from ever understanding the qualities of great art, through the whole of his after-life.

It will be found also that the system of practice here proposed differs in many points, and in some is directly adverse, to that which has been for some years instituted in our public schools of art. It might be supposed that this contrariety was capricious or presumptuous, unless I gave my reasons for it, by specifying the errors of the existing popular system.

The first error in that system is the forbidding accuracy of measurement, and enforcing the practice of guessing at the size of objects. Now it is indeed often well to outline at first by the eye, and afterwards to correct the drawing by measurement; but under the present method, the student finishes his inaccurate drawing to the end, and his mind is thus, during the whole progress of his work, accustomed to falseness in every contour. Such a practice is not to be characterized as merely harmful,—it is ruinous. No student who has sustained the injury of being thus accustomed to false contours, can ever recover precision of sight. Nor is this all: he cannot so much as attain to the first conditions of art judgment. For a fine work of art differs from a vulgar one by subtleties of line which the most perfect measurement is not, alone, delicate enough to detect; but to which precision of attempted measurement directs the attention; while the security of boundaries, within which maximum error *must* be restrained, enables the hand gradually to approach the perfectness which instruments cannot. Gradually, the mind then becomes conscious of the beauty which, even after this honest effort, remains inimitable; and the faculty of discrimination increases alike through failure and success. But when the true contours are voluntarily and habitually departed from, the essential qualities of every beautiful form are necessarily lost, and the student remains forever unaware of their existence.

The second error in the existing system is the enforcement of the execution of finished drawings in light and shade, be-

fore the student has acquired delicacy of sight enough to observe their gradations. It requires the most careful and patient teaching to develop this faculty ; and it can only be developed at all by *rapid* and *various* practice from natural objects, during which the attention of the student must be directed only to the facts of the shadows themselves, and not at all arrested on methods of producing them. He may even be allowed to produce them as he likes, or as he can ; the thing required of him being only that the shade be of the right darkness, of the right shape, and in the right relation to other shades round it ; and not at all that it shall be prettily cross-hatched, or deceptively transparent. But at present, the only virtues required in shadow are that it shall be pretty in texture and picturesquely effective ; and it is not thought of the smallest consequence that it should be in the right place, or of the right depth. And the consequence is that the student remains, when he becomes a painter, a mere manufacturer of conventional shadows of agreeable texture, and to the end of his life incapable of perceiving the conditions of the simplest natural passage of chiaroscuro.

The third error in the existing code, and in ultimately destructive power, the worst, is the construction of entirely symmetrical or balanced forms for exercises in ornamental design ; whereas every beautiful form in this world, is varied in the minutiae of the balanced sides. Place the most beautiful of human forms in exact symmetry of position, and curl the hair into equal curls on both sides, and it will become ridiculous, or monstrous. Nor can any law of beauty be nobly observed without occasional wilfulness of violation.

The moral effect of these monstrous conditions of ornament on the mind of the modern designer is very singular. I have found, in past experience in the Working Men's College, and recently at Oxford, that the English student must at present of necessity be inclined to one of two opposite errors, equally fatal. Either he will draw things mechanically and symmetrically altogether, and represent the two sides of a leaf, or of a plant, as if he had cut them in one profile out of a double piece of paper ; or he will dash and scrabble for effect, with-

out obedience to law of any kind : and I find the greatest difficulty, on the one hand, in making ornamental draughtsmen draw a leaf of any shape which it could possibly have lived in ; and, on the other, in making landscape draughtsmen draw a leaf of any shape at all. So that the process by which great work is achieved, and by which only it can be achieved, is in both directions antagonistic to the present English mind. Real artists are absolutely submissive to law, and absolutely at ease in fancy ; while we are at once wilful and dull ; resolved to have our own way, but when we have got it, we cannot walk two yards without holding by a railing.

The tap-root of all this mischief is in the endeavor to produce some ability in the student to make money by designing for manufacture. No student who makes this his primary object will ever be able to design at all : and the very words " School of Design " involve the profoundest of Art fallacies. Drawing may be taught by tutors : but Design only by Heaven ; and to every scholar who thinks to sell his inspiration, Heaven refuses its help.

To what kind of scholar, and on what conditions, that help has been given hitherto, and may yet be hoped for, is written with unevadable clearness in the history of the Arts of the Past. And this book is called " The Laws of Fésolé " because the entire system of possible Christian Art is founded on the principles established by Giotto in Florence, he receiving them from the Attic Greeks through Cimabue, the last of their disciples, and engrafting them on the existing art of the Etruscans, the race from which both his master and he were descended.

In the centre of Florence, the last great work of native Etruscan architecture, her Baptistery, and the most perfect work of Christian architecture, her Campanile, stand within a hundred paces of each other : and from the foot of that Campanile, the last conditions of design which preceded the close of Christian art are seen in the dome of Brunelleschi. Under the term " laws of Fésolé," therefore, may be most strictly and accurately arranged every principle of art, practised at its purest source, from the twelfth to the fifteenth century inclusive.

And the purpose of this book is to teach our English students of art the elements of these Christian laws, as distinguished from the Infidel laws of the spuriously classic school, under which, of late, our students have been exclusively trained.

Nevertheless, in this book the art of Giotto and Angelico is not taught because it is Christian, but because it is absolutely true and good : neither is the Infidel art of Palladio and Giulio Romano forbidden because it is Pagan ; but because it is false and bad ; and has entirely destroyed not only our English schools of art, but all others in which it has ever been taught, or trusted in.

Whereas the methods of draughtsmanship established by the Florentines, in true fulfilment of Etruscan and Greek tradition, are insuperable in execution, and eternal in principle ; and all that I shall have occasion here to add to them will be only such methods of their application to landscape as were not needed in the day of their first invention ; and such explanation of their elementary practice as, in old time, was given orally by the master.

It will not be possible to give a sufficient number of examples for advanced students (or on the scale necessary for some purposes) within the compass of this hand-book ; and I shall publish therefore together with it, as I can prepare them, engravings or lithographs of the examples in my Oxford schools, on folio sheets, sold separately. But this hand-book will contain all that was permanently valuable in my former "Elements of Drawing," together with such further guidance as my observance of the result of those lessons has shown me to be necessary. The work will be completed in twelve numbers, each containing at least two engravings, the whole forming, when completed, two volumes of the ordinary size of my published works ; the first, treating mostly of drawing, for beginners ; and the second, of color, for advanced pupils. I hope also that I may prevail on the author of the excellent little treatise on Mathematical Instruments (Weale's Rudimentary Series, No. 82), to publish a lesson-book with about one-fourth of the contents of that formidably comprehensive volume, and in larger print, for the use of students of art ; omitting there-

from the descriptions of instruments useful only to engineers, and without forty-eight pages of advertisements at the end of it. Which, if I succeed in persuading him to do, I shall be able to make permanent reference to his pages for elementary lessons on construction.

Many other things I meant to say, and advise, in this Preface ; but find that were I to fulfil such intentions, my Preface would become a separate book, and had better therefore end itself forthwith, only desiring the reader to observe, in sum, that the degree of success, and of pleasure, which he will finally achieve, in these or any other art exercises on a sound foundation, will virtually depend on the degree in which he desires to understand the merit of others, and to make his own talents permanently useful. The folly of most amateur work is chiefly in its selfishness, and self-contemplation ; it is far better not to be able to draw at all, than to waste life in the admiration of one's own littlenesses ;—or, worse, to withdraw, by merely amusing dexterities, the attention of other persons from noble art. It is impossible that the performance of an amateur can ever be otherwise than feeble in itself ; and the virtue of it consists only in having enabled the student, by the effect of its production, to form true principles of judgment, and direct his limited powers to useful purposes.

BRANTWOOD, 31st July, 1877.

THE LAWS OF FÉSOLE.

CHAPTER I.

ALL GREAT ART IS PRAISE.

1. THE art of man is the expression of his rational and disciplined delight in the forms and laws of the creation of which he forms a part.

2. In all first definitions of very great things, there must be some obscurity and want of strictness ; the attempt to make them too strict will only end in wider obscurity. We may indeed express to our friend the rational and disciplined pleasure we have in a landscape, yet not be artists : but it is true, nevertheless, that all art is the skilful expression of such pleasure ; not always, it may be, in a thing seen, but only in a law felt ; yet still, examined accurately, always in the Creation, of which the creature forms a part ; and not in itself merely. Thus a lamb at play, rejoicing in its own life only, is not an artist ;—but the lamb's shepherd, carving the piece of timber which he lays for his door-lintel into beads, is expressing, however unconsciously, his pleasure in the laws of time, measure, and order, by which the earth moves, and the sun abides in heaven.

3. So far as reason governs, or discipline restrains, the art even of animals, it becomes human, in those virtues ; but never, I believe, perfectly human, because it never, so far as I have seen, expresses even an unconscious delight in divine laws. A nightingale's song is indeed exquisitely divided ; but only, it seems to me, as the ripples of a stream, by a law of which the waters and the bird are alike unconscious. The

bird is conscious indeed of joy and love, which the waters are not ; but (thanks be to God) joy and love are not Arts ; nor are they limited to Humanity. But the love-song becomes Art, when, by reason and discipline, the singer has become conscious of the ravishment in its divisions to the lute.

4. Farther to complete the range of our definition, it is to be remembered that we express our delight in a beautiful or lovely thing no less by lament for its loss, than gladness in its presence, much art is therefore tragic or pensive ; but all true art is praise.*

5. There is no exception to this great law, for even caricature is only artistic in conception of the beauty of which it exaggerates the absence. Caricature by persons who cannot conceive beauty, is monstrous in proportion to that dulness ; and, even to the best artists, perseverance in the habit of it is fatal.

6. Fix, then, this in your mind as the guiding principle of all right practical labor, and source of all healthful life energy,—that your art is to be the praise of something that you love. It may be only the praise of a shell or a stone ; it may be the praise of a hero ; it may be the praise of God : your rank as a living creature is determined by the height and breadth of your love ; but, be you small or great, what healthy art is possible to you must be the expression of your true delight in a real thing, better than the art. You may think, perhaps, that a bird's nest by William Hunt is better than a real bird's nest. We indeed pay a large sum for the

* As soon as the artist forgets his function of praise in that of imitation, his art is lost. His business is to give, by any means, however imperfect, the idea of a beautiful thing ; not, by any means, however perfect, the realization of an ugly one. In the early and vigorous days of Art, she endeavored to praise the saints, though she made but awkward figures of them. Gradually becoming able to represent the human body with accuracy, she pleased herself greatly at first in this new power, and for about a century decorated all her buildings with human bodies in different positions. But there was nothing to be praised in persons who had no other virtue than that of possessing bodies, and no other means of expression than unexpected manners of crossing their legs. Surprises of this nature necessarily have their limits, and the Arts founded on Anatomy expired when the changes of posture were exhausted.

one, and scarcely care to look for, or save, the other. But it would be better for us that all the pictures in the world perished, than that the birds should cease to build nests.

And it is precisely in its expression of this inferiority that the drawing itself becomes valuable. It is because a photograph cannot condemn itself, that it is worthless. The glory of a great picture is in its shame; and the charm of it, in speaking the pleasure of a great heart, that there is something better than picture. Also it speaks with the voices of many: the efforts of thousands dead, and their passions, are in the pictures of their children to-day. Not with the skill of an hour, nor of a life, nor of a century, but with the help of numberless souls, a beautiful thing must be done. And the obedience, and the understanding, and the pure natural passion, and the perseverance, *in secula seculorum*, as they must be given to produce a picture, so they must be recognized, that we may perceive one.

7. This is the main lesson I have been teaching, so far as I have been able, through my whole life: Only that picture is noble, which is painted in love of the reality. It is a law which embraces the highest scope of Art; it is one also which guides in security the first steps of it. If you desire to draw, that you may represent something that you care for, you will advance swiftly and safely. If you desire to draw, that you may make a beautiful drawing, you will never make one.

8. And this simplicity of purpose is farther useful in closing all discussions of the respective grace or admirableness of method. The best painting is that which most completely represents what it undertakes to represent, as the best language is that which most clearly says what it undertakes to say.

9. Given the materials, the limits of time, and the conditions of place, there is only one proper method of painting.* And since, if painting is to be entirely good, the materials of

* In sculpture, the materials are necessarily so varied, and the circumstances of place so complex, that it would seem like an affected stretching of principle to say there is only one proper method of sculpture: yet this is also true, and any handling of marble differing from that of Greek workmen is inferior by such difference.

it must be the best possible, and the conditions of time and place entirely favorable, there is only one manner of entirely good painting. The so-called 'styles' of artists are either adaptations to imperfections of material, or indications of imperfection in their own power, or the knowledge of their day. The great painters are like each other in their strength, and diverse only in weakness.

10. The last aphorism is true even with respect to the dispositions which induce the preference of particular characters in the subject. Perfect art perceives and reflects the whole of nature: imperfect art is fastidious, and impertinently prefers and rejects. The foible of Correggio is grace, and of Mantegna, precision: Veronese is narrow in his gayety, Tintoret in his gloom, and Turner in his light.

11. But, if we *know* our weakness, it becomes our strength; and the joy of every painter, by which he is made narrow, is also the gift by which he is made delightful, so long as he is modest in the thought of his distinction from others, and no less severe in the indulgence, than careful in the cultivation, of his proper instincts. Recognizing his place, as but one quaintly-veined pebble in the various pavement,—one richly-fused fragment, in the vitrail of life,—he will find, in his distinctness, his glory and his use; but destroys himself in demanding that all men should stand within his compass, or see through his color.

12. The differences in style instinctively caused by personal character are however of little practical moment, compared to those which are rationally adopted, in adaptation to circumstance.

Of these variously conventional and inferior modes of work, we will examine such as deserve note in their proper place. But we must begin by learning the manner of work which, from the elements of it to the end, is completely right, and common to all the masters of consummate schools. In whom these two great conditions of excellence are always discernible,—that they conceive more beautiful things than they can paint, and desire only to be praised in so far as they can represent these, for subjects of higher praising.

CHAPTER II.

THE THREE DIVISIONS OF THE ART OF PAINTING.

1. IN order to produce a completely representative picture of any object on a flat surface, we must outline it, color it, and shade it. Accordingly, in order to become a complete artist, you must learn these three following modes of skill completely. First, how to outline spaces with accurate and delicate lines. Secondly, how to fill the outlined spaces with accurate, and delicately laid, color. Thirdly, how to gradate the colored spaces, so as to express, accurately and delicately, relations of light and shade.

2. By the word 'accurate' in these sentences, I mean nearly the same thing as if I had written 'true;' but yet I mean a little more than verbal truth: for in many cases, it is possible to give the strictest truth in words without any painful care; but it is not possible to be true in lines, without constant care or *accuracy*. We may say, for instance, without laborious attention, that the tower of Garisenda is a hundred and sixty feet high, and leans nine feet out of the perpendicular. But we could not draw the line representing this relation of nine feet horizontal to a hundred and sixty vertical, without extreme care.

In other cases, even by the strictest attention, it is not possible to give complete or strict truth in words. We could not, by any number of words, describe the color of a riband so as to enable a mercer to match it without seeing it. But an 'accurate' colorist can convey the required intelligence at once, with a tint on paper. Neither would it be possible, in language, to explain the difference in gradations of shade which the eye perceives between a beautifully rounded and dimpled chin, and a more or less determinedly angular one. But on the artist's 'accuracy' in distinguishing and representing their relative depths, not in one feature only, but in the harmony of all, depend his powers of expressing the charm of

beauty, or the force of character ; and his means of enabling us to know Joan of Arc from Fair Rosamond.

3. Of these three tasks, outline, color, and shade, outline, in perfection, is the most difficult ; but students must begin with that task, and are masters when they can see to the end of it, though they never reach it.

To color is easy if you can see color ; and impossible if you cannot.*

To shade is very difficult ; and the perfections of light and shadow have been rendered by few masters ; but in the degree sufficient for good work, it is within the reach of every student of fair capacity who takes pains.

5. The order in which students usually learn these three processes of art is in the inverse ratio of their difficulty. They begin with outline, proceed to shade, and conclude in color. While, naturally, any clever house decorator can color, and any patient Academy pupil shade ; but Raphael at his full strength is plagued with his outline, and tries half a dozen backwards and forwards before he pricks his chosen one down.†

Nevertheless, both the other exercises should be practised with this of outline, from the beginning. We *must* outline the space which is to be filled with color, or explained by shade ; but we cannot handle the brush too soon, nor too long continue the exercises of the lead ‡ point. Every system is imperfect which pays more than a balanced and equitable attention to any one of the three skills, for all are necessary in equal perfection to the completeness of power. There will indeed be found great differences between the faculties of different pupils to express themselves by one or other of these methods ; and the natural disposition to give character by delineation, charm by color, or force by shade, may be dis-

* A great many people do not know green from red ; and such kind of persons are apt to feel it their duty to write scientific treatises on color, edifying to the art-world.

† Beautiful and true shade can be produced by a machine fitted to the surface, but no machine can outline.

‡ See explanation of term, p. 28.

creetly encouraged by the master, after moderate skill has been attained in the collateral exercises. But the first condition of steady progress for every pupil—no matter what their gifts, or genius—is that they should be taught to draw a calm and true outline, entirely decisive, and admitting no error avoidable by patience and attention.

7. We will begin therefore with the simplest conceivable practice of this skill, taking for subject the two elementary forms which the shepherd of Fèssole gives us (Fig. 1), supporting the desk of the master of Geometry.

You will find the original bas-relief represented very sufficiently in the nineteenth of the series of photographs from the Tower of Giotto, and may thus for yourself ascertain the accuracy of this outline, which otherwise you might suppose careless, in that the suggested square is not a true one, having

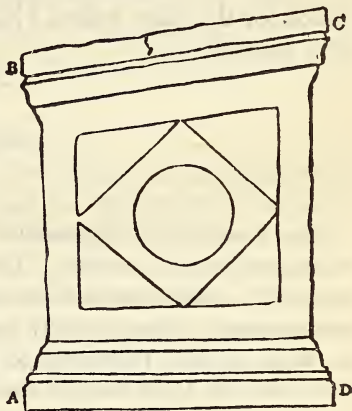


FIG. 1.

two acute and two obtuse angles; nor is it set upright, but with the angle on your right hand higher than the opposite one, so as partly to comply with the slope of the desk. But

this is one of the first signs that the sculpture is by a master's hand. And the first thing a modern restorer would do, would be to "correct the mistake," and give you, instead, the, to him, more satisfactory arrangement. (Fig. 2.)

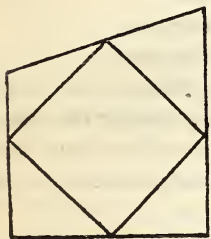


FIG. 2.

8. We must not, however, permit ourselves, in the beginning of days, to draw inaccurate squares; such liberty is only the final reward of obedience, and the

generous breaking of law, only to be allowed to the loyal.

Take your compasses, therefore, and your ruler, and smooth

paper over which your pen will glide unchecked. And take above all things store of patience ; and then,—but for what is to be done then, the directions had best be reserved to a fresh chapter, which, as it will begin a group of exercises of which you will not at once perceive the intention, had better, I think, be preceded by this following series of general aphorisms, which I wrote for a young Italian painter, as containing what was likely to be most useful to him in briefest form ; and which for the same reason I here give, before entering on specific practice.

APHORISMS.

I.

The greatest art represents every thing with absolute sincerity, as far as it is able. But it chooses the best things to represent, and it places them in the best order in which they can be seen. You can only judge of what is *best*, in process of time, by the bettering of your own character. What is *true*, you can learn now, if you will.

II.

Make your studies always of the real size of things. A man is to be drawn the size of a man, and a cherry the size of a cherry.

‘But I cannot draw an elephant his real size’?

There is no occasion for you to draw an elephant.

‘But nobody can draw Mont Blanc his real size’?

No. Therefore nobody can draw Mont Blanc at all ; but only a distant view of Mont Blanc. You may also draw a distant view of a man, and of an elephant, if you like ; but you must take care that it is seen to be so, and not mistaken for a drawing of a pigmy, or a mouse, near.

‘But there is a great deal of good miniature painting’?

Yes, and a great deal of fine cameo-cutting. But I am going to teach you to be a painter, not a locket-decorator, or medallist.

III.

Direct all your first efforts to acquire the power of drawing an absolutely accurate outline of any object, of its real size, as it appears at a distance of not less than twelve feet from the eye. All greatest art represents objects at not less than this distance ; because you cannot see the full stature and action of a man if you go nearer him. The difference between the appearance of any thing—say a bird, fruit, or leaf—at a distance of twelve feet or more, and its appearance looked at closely, is the first difference also between Titian's painting of it, and a Dutchman's.

IV.

Do not think, by learning the nature or structure of a thing, that you can learn to draw it. Anatomy is necessary in the education of surgeons ; botany in that of apothecaries ; and geology in that of miners. But none of the three will enable you to draw a man, a flower, or a mountain. You can learn to do that only by looking at them ; not by cutting them to pieces. And don't think you can paint a peach, because you know there's a stone inside ; nor a face, because you know a skull is.

V.

Next to outlining things accurately, of their true form, you must learn to color them delicately, of their true color.

VI.

If you can match a color accurately, and lay it delicately, you are a painter ; as, if you can strike a note surely, and deliver it clearly, you are a singer. You may then choose what you will paint, or what you will sing.

VII.

A pea is green, a cherry red, and a blackberry black, all round.

VIII.

Every light is a shade, compared to higher lights, till you come to the sun ; and every shade is a light, compared to

deeper shades, till you come to the night. When, therefore, you have outlined any space, you have no reason to ask whether it is in light or shade, but only, of what color it is, and to what depth of that color.

IX.

You will be told that shadow is gray. But Correggio, when he has to shade with one color, takes red chalk.

X.

You will be told that blue is a retiring color, because distant mountains are blue. The sun setting behind them is nevertheless farther off, and you must paint it with red or yellow.

XI.

"Please paint me my white cat," said little Imelda. "Child," answered the Bolognese Professor, "in the grand school, all cats are gray."

XII.

Fine weather is pleasant ; but if your picture is beautiful, people will not ask whether the sun is out or in.

XIII.

When you speak to your friend in the street, you take him into the shade. When you wish to think you can speak to him in your picture, do the same.

XIV.

Be economical in every thing, but especially in candles. When it is time to light them, go to bed. But the worst waste of them is drawing by them.

XV.

Never, if you can help it, miss seeing the sunset and the dawn. And never, if you can help it, see any thing but dreams between them.

XVI.

‘A fine picture, you say?’ “The finest possible ; St. Jerome, and his lion, and his arm-chair. St. Jerome was painted by a saint, and the lion by a hunter, and the chair by an upholsterer.”

My compliments. It must be very fine ; but I do not care to see it.

XVII.

‘Three pictures, you say? and by Carpaccio!’ “Yes—St. Jerome, and his lion, and his arm-chair. Which will you see?” ‘What does it matter? The one I can see soonest.’

XVIII.

Great painters defeat Death ; the vile, adorn him, and adore.

XIX.

If the picture is beautiful, copy it as it is ; if ugly, let it alone. Only Heaven, and Death, know what it *was*.

XX.

‘The King has presented an Etruscan vase, the most beautiful in the world, to the Museum of Naples. What a pity I cannot draw it!’

In the meantime, the housemaid has broken a kitchen tea-cup ; let me see if you can draw one of the pieces.

XXI.

When you would do your best, stop, the moment you begin to feel difficulty. Your drawing will be the best you can do ; but you will not be able to do another so good to-morrow.

XXII.

When you would do *better* than your best, put your full strength out, the moment you feel a difficulty. You will spoil your drawing to-day ; but you will do better than your to-day’s best, to-morrow.

XXIII.

"The enemy is too strong for me to-day," said the wise young general. "I won't fight him; but I won't lose sight of him."

XXIV.

"I can do what I like with my colors, now," said the proud young scholar. "So could I, at your age," answered the master; "but now, I can only do what other people like."

 CHAPTER III.

FIRST EXERCISE IN RIGHT LINES, THE QUARTERING OF ST. GEORGE'S SHIELD.

1. TAKE your compasses,* and measuring an inch on your ivory rule, mark that dimension by the two dots at B and C (see the uppermost figure on the left in Plate 1), and with your black ruler draw a straight line between them, with a fine steel pen and common ink.† Then measure the same length, of an inch, down from B, as nearly perpendicular as you can, and mark the point A; and divide the height A B into four equal parts with the compasses, and mark them with dots, drawing every dot as a neatly circular point, clearly visible. This last finesse will be an essential part of your drawing practice; it is very irksome to draw such dots patiently, and very difficult to draw them well.

Then mark, not now by measure, but by eye, the remaining corner of the square, D, and divide the opposite side C D, by dots, opposite the others as nearly as you can guess. Then draw four level lines without a ruler, and without raising your

* I have not been able yet to devise a quite simple and sufficient case of drawing instruments for my schools. But, at all events, the complete instrument-case must include the ivory scale, the black parallel rule, a divided quadrant (which I will give a drawing of when it is wanted), one pair of simple compasses, and one fitted with pen and pencil.

† Any dark color that will wash off their fingers may be prepared for children.

B ————— C

.

.

.

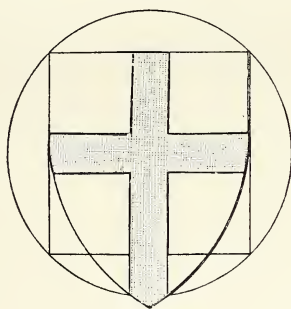
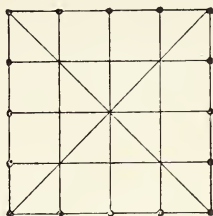
.

.

.

A •

• D



THE TWO SHIELDS.

Schools of St. George. Elementary Drawing. Plate I.

pen, or stopping, slowly, from dot to dot, across the square. The four lines altogether should not take less,—but not much more,—than a quarter of a minute in the drawing, or about four seconds each. Repeat this practice now and then, at leisure minutes, until you have got an approximately well-drawn group of five lines ; the point D being successfully put in accurate corner of the square. Then similarly divide the lines A D and B C, by the eye, into four parts, and complete the figure as on the right hand at the top of Plate 1, and test it by drawing diagonals across it through the corners of the squares, till you can draw it true.

2. Contenting yourself for some time with this square of sixteen quarters for *hand* practice, draw also, with extremest accuracy of measurement possible to you, and finely ruled lines such as those in the plate, the inch square, with its side sometimes divided into three parts, sometimes into five, and sometimes into six, completing the interior nine, twenty-five, and thirty-six squares with utmost precision ; and do not be satisfied with these till diagonals afterwards drawn, as in the figure, pass precisely through the angles of the square.

Then, as soon as you can attain moderate precision in instrumental drawing, construct the central figure in the plate, drawing, first the square ; then, the lines of the horizontal bar, from the midmost division of the side divided into five. Then draw the curves of the shield, from the uppermost corners of the cross-bar, for centres ; then the vertical bar, also one-fifth of the square in breadth ; lastly, find the centre of the square, and draw the enclosing circle, to test the precision of all. More advanced pupils may draw the inner line to mark thickness of shield ; and lightly tint the cross with rose-color.

In the lower part of the plate is a first study of a feather, for exercise later on ; it is to be copied with a fine steel pen and common ink, having been so drawn with decisive and visible lines, to form steadiness of hand.*

* The original drawings for all these plates will be put in the Sheffield Museum ; but if health remains to me, I will prepare others of the same

3. The feather is one of the smallest from the upper edge of a hen's wing; the pattern is obscure, and not so well adapted for practice as others to be given subsequently, but I like best to begin with this, under St. George's shield; and whether you can copy it or not, if you have any natural feeling for beauty of line, you will see, by comparing the two, that the shield form, mechanically constructed, is meagre and stiff; and also that it would be totally impossible to draw the curves which terminate the feather below by any mechanical law; much less the various curves of its filaments. Nor can we draw even so simple a form as that of a shield beautifully, by instruments. But we may come nearer, by a more complex construction, to beautiful form; and define at the same time the heraldic limits of the bearings. This finer method is given in Plate 2, on a scale twice as large, the shield being here two inches wide. And it is to be constructed as follows.

4. Draw the square $A B C D$, two inches on the side, with its diagonals $A C$, $B D$, and the vertical $P Q$ through its centre O ; and observe that, henceforward, I shall always use the words 'vertical' for 'perpendicular,' and 'level' for 'horizontal,' being shorter, and no less accurate.

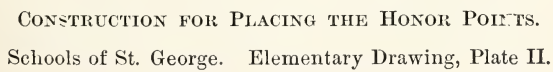
Divide $O Q$, $O P$, each into three equal parts by the points, K , a ; N , d .

Through a and d draw the level lines, cutting the diagonals in b , c , e , and f ; and produce $b c$, cutting the sides of the square in m and n , as far towards x and y as you see will be necessary.

With centres m and n , and the equal radii $m a$, $n a$, describe semicircles, cutting $x y$ in x and y . With centres x and y , and the equal radii $x n$, $y m$, describe arcs $m V$, $n V$, cutting each other and the line $Q P$, produced, in V .

The precision of their concurrence will test your accuracy of construction.

5. The form of shield $B C V$, thus obtained, is not a per-kind, only of different subjects, for the other schools of St. George. The engravings, by Mr. Allen's good skill, will, I doubt not, be better than the originals for all practical purposes; especially as my hand now shakes more than his, in small work.



Schools of St. George. Elementary Drawing, Plate II.

fect one, because no perfect form (in the artist's sense of the word 'perfectness') can be drawn geometrically ; but it approximately represents the central type of English shield.

It is necessary for you at once to learn the names of the nine points thus obtained, called 'honor-points,' by which the arrangement and measures of bearings are determined.

All shields are considered heraldically to be square in the field, so that they can be divided accurately into quarters.

I am not aware of any formally recognized geometrical method of placing the honor-points in this field : that which I have here given will be found convenient for strict measurement of the proportions of bearings.

6. Considering the square A B C D as the field, and removing from it the lines of construction, the honor-points are seen in their proper places, in the lower part of the plate.

These are their names,—

<i>a</i>	Middle Chief	}	point.
<i>b</i>	Dexter Chief		
<i>c</i>	Sinister Chief		
K	Honor		
O	Fesse		
N	Numbril		
<i>d</i>	Middle Base		
<i>e</i>	Dexter Base		
<i>f</i>	Sinister Base		

I have placed these letters, with some trouble, as I think best for help of your memory.

The *a, b, c* ; *d, e, f*, are, I think, most conveniently placed in upper and under series : I could not, therefore, put *f* for the Fesse point, but the O will remind you of it as the sign for a belt or girdle. Then K will stand for knighthood, or the honor-point, and putting N for the numbril, which is otherwise difficult to remember, we have, reading down, the syllable KON, the Teutonic beginning of KONIG or King, all which may be easily remembered.

And now look at the first plate of the large Oxford series.* It is engraved from my free-hand drawing in the Oxford schools ; and is to be copied, as that drawing is executed, with pencil and color.

In which sentence I find myself face to face with a difficulty of expression which has long teased me, and which I must now conclusively, with the reader's good help, overcome.

7. In all classical English writing on art, the word 'pencil,' in all classical French writing the word 'pinceau,' and in all classical Italian writing the word 'pennello,' means the painter's instrument, the brush.†

It is entirely desirable to return, in England, to this classical use with constant accuracy, and resolutely to call the black-lead pencil, the 'lead-crayon ;' or, for shortness, simply 'the lead.' In this book I shall generally so call it, saying, for instance, in the case of this diagram, "draw it first with the lead." 'Crayon,' from 'craie,' chalk, I shall use instead of 'chalk ;' meaning when I say black crayon, common black chalk ; and when I say white crayon, common white chalk ; while I shall use indifferently the word 'pencil' for the instrument whether of water-color or oil painting.

8. Construct then the whole of this drawing, Plate 1, Oxford series, first with a light lead line ; then take an ordinary ‡ camel's-hair pencil, and with free hand follow the lead lines

* See notice of this series in Preface.

† The Latin 'penicillum' originally meant a 'little tail,' as of the ermine. My friend Mr. Alfred Tylor informs me that Newton was the first to apply the word to light, meaning a pointed group of rays.

‡ That is to say, not a particularly small one ; but let it be of good quality. Under the conditions of overflowing wealth which reward our national manufacturing industry, I find a curious tendency in my pupils to study economy especially in colors and brushes. Every now and then I find a student using a brush which bends up when it touches the paper, and remains in the form of a fish-hook. If I advise purchase of a better, he—or she—says to me, "Can't I do something with this ?" "Yes,—something, certainly. Perhaps you may paste with it ; but you can't draw. Suppose I was a fencing-master, and you told me you couldn't afford to buy a foil,—would you expect me to teach you to fence with a poker ?"

in color. Indian red is the color generally to be used for practice, being cheap and sufficiently dark, but lake or carmine work more pleasantly for a difficult exercise like this.

9. In laying the color lines, you may go over and over again, to join them and make them even, as often as you like, but must not thicken the thin ones; nor interrupt the thickness of the stronger outline so as to confuse them at all with each other. Giotto, Durer, or Mantegna, would draw them at once without pause or visible error, as far as the color in the pencil lasted. Only two or three years ago I could nearly have done so myself, but my hand now shakes a little; the drawing in the Oxford schools is however very little retouched over the first line.

10. We will at this point leave our heraldry, § because we cannot better the form of our shield until we can draw lines of more perfect, that is to say, more varied and interesting, curvature, for its sides. And in order to do this we must learn how to construct and draw curves which cannot be drawn with any mathematical instrument, and yet whose course is perfectly determined.

CHAPTER IV.

FIRST EXERCISE IN CURVES. THE CIRCLE.

1. Among the objects familiarly visible to us, and usually regarded with sentiments of admiration, few are more classically representative of Giotto's second figure, inscribed in his

§ Under the general influence of Mr. Gradgrind, there has been lately published a book of "Heraldry founded on facts" (The Pursuivant of Arms,—Chatto & Windus), which is worth buying, for two reasons: the first, that its 'facts' are entirely trustworthy and useful (well illustrated in minor woodcut also, and, many, very curious and new); the second, that the writer's total ignorance of art, and his education among vulgar modernisms, have caused him to give figure illustrations, wherever he draws either man or beast, as at pages 62 and 106, whose horrible vulgarity will be of good future service as a type to us of the maximum in that particular. But the curves of shields are, throughout, admirably chosen and drawn, to the point mechanically possible.

square, than that by common consent given by civilized nations to their pieces of money. We may, I hope, under fortunate augury, limit ourselves at first to the outline (as, in music, young students usually begin with the song) of Sixpence.

2. Supposing you fortunate enough to possess the coin, may I ask you to lay it before you on a stiff card. Do you think it looks round? It does not, unless you look exactly down on it. But let us suppose you do so, and have to draw its outline under that simple condition.

Take your pen, and do it then, beside the sixpence.

“You cannot?”

Neither can I. Giotto could, and perhaps after working due time under the laws of Fésole, you may be able to do it, too, approximately. If I were as young as you, I should at least encourage that hope. In the meantime you must do it ignominiously, with compasses. Take your pen-compasses, and draw with them a circle the size of a sixpence.*

3. When it is done, you will not, I hope, be satisfied with it as the outline of a sixpence.† For, in the first place, it

* Not all young students can even manage their compasses; and it is well to get over this difficulty with deliberate and immediate effort. Hold your compasses upright, and lightly, by the joint at the top; fix one point quite firm, and carry the other round it any quantity of times without touching the paper, as if you were spinning a top without quitting hold of it. The fingers have to shift as the compasses revolve; and, when well practised, should do so without stopping, checking, or accelerating the motion of the point. Practise for five minutes at a time till you get skilful in this action, considering it equally disgraceful that the fixed point of the compasses should slip, or that it should bore a hole in the paper. After you are enough accustomed to the simple mechanism of the revolution, depress the second point, and draw any quantity of circles with it, large and small, till you can draw them throughout, continuously, with perfect ease.

† If any student object to the continued contemplation of so vulgar an object, I must pray him to observe that, vulgar as it may be, the idea of it is contentedly allowed to mingle with our most romantic ideals. I find this entry in my diary for 26th January, 1876: “To Crystal Palace, through squalor and rags of declining Dulwich: very awful. In palace afterwards, with organ playing above its rows of ghastly cream-colored amphitheatre seats, with ‘SIXPENCE’ in letters as large as the organ-

might just as well stand for the outline of the moon ; and in the second, though it is true, or accurate, in the mere quality of being a circle, either the space enclosed by the inner side of the black line must be smaller, or that enclosed by the outside larger, than the area of a sixpence. So the closer you can screw the compass-point, the better you will be pleased with your line : only it must always happen even with the most delicate line, so long as it has thickness at all, that its inner edge is too small, or its outer too large. It is best, therefore, that the error should be divided between these two excesses, and that the centre of the line should coincide with the contour of the object. In advanced practice, however, outline is properly to be defined as the narrowest portion which can be conveniently laid off a dark background round an object which is to be relieved in light, or of a light background round an object to be relieved in shade. The Venetians often leave their first bright outlines gleaming round their dark figures, after the rest of the background has been added.

4. The *perfect* virtue of an outline, therefore, is to be absolutely accurate with its inner edge, the outer edge being of no consequence. Thus the figures relieved in light on black Greek vases are first enclosed with a line of thick black paint about the eighth of an inch broad, afterwards melted into the added background.

In dark outline on white ground, however, it is often necessary to draw the extremities of delicate forms with lines which give the limit with their outer instead of their inner edge ; else the features would become too large. Beautiful examples of this kind of work are to be seen in face-drawing, especially of children, by Leech, and Du Maurier, in "Punch."

Loose lines, doubled or trebled, are sometimes found in work by great, never by the greatest, masters ; but these are

ist,—occupying the full field of sight below him. Of course, the names of Mendelssohn, Orpheus, Apollo, Julien, and other great composers, were painted somewhere in the panelling above. But the real inscription—meant to be practically, and therefore divinely, instructive—was 'SIXPENCE.'"

only tentative ; processes of experiment as to the direction in which the real outline is to be finally laid.

5. The fineness of an outline is of course to be estimated in relation to the size of the object it defines. A chalk sketch on a wall may be a very subtle outline of a large picture ; though Holbein or Bewick would be able to draw a complete figure within the width of one of its lines. And, for your own practice, the simplest instrument is the best ; and the line drawn by any moderately well-cut quill pen, not crow quill, but sacred goose, is the means of all art which you have first to master ; and you may be sure that, in the end, your progress in all the highest skill of art will be swift in proportion to the patience with which in the outset you persist in exercises which will finally enable you to draw with ease the outline of any object of a moderate size (plainly visible, be it understood, and firmly terminated),* with an unerring and continuous pen line.

6. And observe, once for all, there is never to be any scrawling, blotting, or splashing, in your work, with pen or any thing else. But especially with the pen, you are to avoid rapid motion, because you will be easily tempted to it. Remember, therefore, that no line is well drawn unless you can stop your hand at any point of it you choose. On the other hand, the motion must be consistent and continuous, otherwise the line will not be even.

7. It is not indeed possible to say with precision how fast the point may move, while yet the eye and fingers retain perfect attention and directing power over it. I have seen a great master's hand flying over the paper as fast as gnats over a pool ; and the ink left by the light grazing of it, so pale, that it gathered into shade like gray lead ; and yet the contours, and fine notes of character, seized with the accuracy of Holbein. But gift of this kind is a sign of the rarest artistic faculty and tact : you need not attempt to gain it, for if it is in you, and you work continually, the power will come of

* By 'firmly terminated,' I mean having an outline which *can* be drawn, as that of your sixpence, or a book, or a table. You can't outline a bit of cotton wool, or the flame of a candle.

itself ; and if it is not in you, will never come ; nor, even if you could win it, is the attainment wholly desirable. Drawings thus executed are always imperfect, however beautiful : they are out of harmony with the general manner and scheme of serviceable art ; and always, so far as I have observed, the sign of some deficiency of earnestness in the worker. Whatever your faculty may be, deliberate exercise will strengthen and confirm the good of it ; while, even if your natural gift for drawing be small, such exercise will at least enable you to understand and admire, both in art and nature, much that was before totally profitless or sealed to you.

8. We return, then, to our coin study. Now, if we are ever to draw a sixpence in a real picture, we need not think that it can always be done by looking down at it like a hawk, or a miser, about to pounce. We must be able to draw it lying anywhere, and seen from any distance.

So now raise the card, with the coin on it, slowly to the level of the eye, so as at last to look straight over its surface. As you do so, gradually the circular outline of it becomes compressed ; and between the position in which you look down on it, seeing its outline as a circle, and the position in which you look across it, seeing nothing but its edge, there are thus developed an infinite series of intermediate outlines, which, as they approach the circle, resemble that of an egg, and as they approach the straight line, that of a rolling-pin ; but which are all accurately drawn curves, called by mathematicians ‘*ellipses*,’ or curves that ‘*leave out*’ something ; in this first practice you see they leave out some space of the circle they are derived from.

9. Now, as you can draw the circle with compasses, so you can draw any ellipse with a bit of thread and two pins.* But as you cannot stick your picture over with pins, nor find out, for any given ellipse, without a long mathematical operation, where the pins should go, or how long the thread should be, there is now no escape for you from the necessity of drawing the flattened shape of the sixpence with free hand.

* No method of drawing it by points will give a finely continuous line, until the hand is free in passing through the points.

10. And, therefore, that we may have a little more freedom for it, we will take a larger, more generally attainable, and more reverendly classic coin; namely, the 'Soldo,' or solid thing, from whose Italian name, heroes who fight for pay were first called Soldiers, or, in English, Pennyworth-men. Curiously, on taking one by chance out of my pocket, it proves to be a Double Obolus (Charon's fare!—and back again, let us hope), or Ten Mites, of which two make a Five-thing. Inscribed to that effect on one side—

ΔΙΩΒΟΛΟΝ

ΙΟ

ΛΕΙΠΤΑ

while the other bears an effigy not quite so curly in the hair as an ancient Herakles, written around thus,—

ΤΕΩΠΤΙΟΣ Α

ΒΑΣΙΑΕΥΣ ΤΟΝ ΕΛΛΗΝΩΝ

I lay this on a sheet of white paper on the table; and, the image and superscription being, for our perspective purposes, just now indifferent, I will suppose you have similarly placed a penny before you for contemplation.

11. Take next a sheet of moderately thick note-paper, and folding down a piece of it sharply, cut out of the folded edge a small flat arch, which, when you open the sheet, will give you an oval aperture, somewhat smaller than the penny.

Holding the paper with this opening in it upright, adjust the opening to some given point of sight, so that you see the penny exactly through it. You can trim the cut edge till it fits exactly, and you will then see the penny apparently painted on the paper between you and it, on a smaller scale.

If you make the opening no larger than a grain of oats, and hold the paper near you, and the penny two or three feet back, you will get a charming little image of it, very pretty and quaint to behold; and by cutting apertures of different sizes, you will convince yourself that you don't see the penny

of any given size, but that you judge of its actual size by guessing at its distance, the real image on the retina of the eye being far smaller than the smallest hole you can cut in the paper.

12. Now if, supposing you already have some skill in painting, you try to produce an image of the penny which shall look exactly like it, seen through any of these openings, beside the opening, you will soon feel how absurd it is to make the opening small, since it is impossible to draw with fineness enough quite to imitate the image seen through any of these diminished apertures. But if you cut the opening only a hair's-breadth less wide than the coin, you may arrange the paper close to it by putting the card and penny on the edge of a book, and then paint the simple image of what you see (penny only, mind, not the cast shadow of it), so that you can't tell the one from the other; and that will be right, if your only object is to paint the penny. It will be right also for a flower, or a fruit, or a feather, or aught else which you are observing simply for its own sake.

13. But it will be *natural-history* painting, not great painter's painting. A great painter cares only to paint his penny while the steward gives it to the laborer, or his twopence while the Good Samaritan gives it to the host. And then it must be so painted as you would see it at the distance where you can also see the Samaritan.

14. *Perfectly*, however, at that distance. Not sketched or slurred, in order to bring out the solid Samaritan in relief from the aerial twopence.

And by being 'perfectly' painted at that distance, I mean, as it would be seen by the human eye in the perfect power of youth. That forever indescribable instrument, aidless, is the proper means of sight, and test of all laws of work which bear upon aspect of things for human beings.

15. Having got thus much of general principle defined, we return to our own immediate business, now simplified by having ascertained that our elliptic outline is to be of the width of the penny proper, within a hair's breadth, so that, practically, we may take accurate measure of the diameter, and on

that diameter practise drawing ellipses of different degrees of fatness. If you have a master to help you, and see that they are well drawn, I need not give you farther direction at this stage ; but if not, and we are to go on by ourselves, we must have some more compass work ; which reserving for next chapter, I will conclude this one with a few words to more advanced students on the use of outline in study from nature.

16. I. Lead, or silver point, outline.

It is the only one capable of perfection, and the best of all means for gaining intellectual knowledge of form. Of the degrees in which shade may be wisely united with it, the drawings of the figure in the early Florentine schools give every possible example : but the severe method of engraved outline used on Etruscan metal-work is the standard appointed by the laws of Fésole. The finest application of such method may be seen in the Florentine engravings, of which more or less perfect facsimiles are given in my "*Ariadne Florentina*." Raphael's silver point outline, for the figure, and Turner's lead outline in landscape, are beyond all rivalry in abstract of graceful and essential fact. Of Turner's lead outlines, examples enough exist in the National Gallery to supply all the schools in England, when they are properly distributed.*

17. II. Pen, or woodcut, outline. The best means of primal study of composition, and for giving vigorous impression to simple spectators. The woodcuts of almost any Italian books towards 1500, most of Durer's (*a*),—all Holbein's ; but especially those of the 'Dance of Death' (*b*), and the etchings by Turner himself in the "*Liber Studiorum*," are standards of

* My kind friend Mr. Burton is now so fast bringing all things under his control into good working order at the National Gallery, that I have good hope, by the help of his influence with the Trustees, such distribution may be soon effected.

(*a*) I have put the complete series of the life of the Virgin in the St. George's Museum, Sheffield.

(*b*) First edition, also in Sheffield Museum.

it (c). With a light wash of thin color above, it is the noblest method of intellectual study of composition ; so employed by all the great Florentine draughtsmen, and by Mantegna (d). Holbein and Turner carry the method forward into full chiaroscuro ; so also Sir Joshua in his first sketches of pictures (e).

18. III. Outline with the pencil. Much as I have worked on illuminated manuscripts, I have never yet been able to distinguish, clearly, pencilled outlines from the penned rubrics. But I shall gradually give large examples from thirteenth century work which will be for beginners to copy with the pen, and for advanced pupils to follow with the pencil.

19. The following notes, from the close of one of my Oxford lectures on landscape, contain the greater part of what it is necessary farther to say to advanced students* on this subject.

When forms, as of trees or mountain edges, are so complex that you cannot follow them in detail, you are to enclose them with a careful outside limit, taking in their main masses. Suppose you have a map to draw on a small scale, the kind of outline which a good geographical draughtsman gives to the generalized capes and bays of a country, is that by which you are to define too complex masses in landscapes.

An outline thus perfectly made, with absolute decision, and with a wash of one color above it, is the most masterly of all

* I find this book terribly difficult to arrange ; for if I did it quite rightly, I should make the exercises and instructions progressive and consecutive ; but then, nobody would see the reason for them till we came to the end ; and I am so encumbered with other work that I think it best now to get this done in the way likeliest to make each part immediately useful. Otherwise, this chapter should have been all about right lines only, and then we should have had one on the arrangement of right lines, followed by curves, and arrangement of curves.

(c) 'Æsacus and Hesperie,' and 'The Falls of the Reuss,' in Sheffield Museum.

(d) 'The Triumph of Joseph.' Florentine drawing in Sheffield Museum.

(e) Two, in Sheffield Museum.

methods of light and shade study, with limited time, when the forms of the objects to be drawn are clear and unaffected by mist.

But without any wash of color, such an outline is the most valuable of all means of obtaining such memoranda of any scene as may explain to another person, or record for yourself, what is most important in its features ; only when it is thus used, some modification is admitted in its treatment, and always some slight addition of shade becomes necessary in order that the outline may contain the utmost information possible. Into this question of added shade I shall proceed hereafter.

20. For the sum of present conclusions : observe that in all drawings in which flat washes of color are associated with outline, the first great point is entirely to suppress the influences of impatience and affectation, so that if you fail, you may know exactly in what the failure consists. Be sure that you spread your color as steadily as if you were painting a house wall, filling in every spot of white to the extremest corner, and removing every grain of superfluous color in nooks and along edges. Then when the tint is dry, you will be able to say that it is either too warm or cold, paler or darker than you meant it to be. It cannot possibly come quite right till you have long experience ; only, let there be no doubt in your mind as to the point in which it is wrong ; and next time you will do better.

21. I cannot too strongly, or too often, warn you against the perils of affectation. Sometimes color lightly broken, or boldly dashed, will produce a far better instant effect than a quietly laid tint ; and it looks so dexterous, or so powerful, or so fortunate, that you are sure to find everybody liking your work better for its insolence. But never allow yourself in such things. Efface at once a happy accident—let nothing divert you from the purpose you began with—nothing divert or confuse you in the course of its attainment ; let the utmost strength of your work be in its continence, and the crowning grace of it in serenity.

And even when you know that time will not permit you to

finish, do a little piece of your drawing rightly, rather than the whole falsely : and let the non-completion consist either in that part of the paper is left white, or that only a foundation has been laid up to a certain point, and the second colors have not gone on. Let your work be a good outline—or part of one ; a good first tint—or part of one ; but not, in any sense, a sketch ; in no point, or measure, fluttered, neglected, or experimental. In this manner you will never be in a state of weak exultation at an undeserved triumph ; neither will you be mortified by an inexplicable failure. From the beginning you will know that more than moderate success is impossible, and that when you fall short of that due degree, the reason may be ascertained, and a lesson learned. As far as my own experience reaches, the greater part of the fatigue of drawing consists in doubt or disappointment, not in actual effort or reasonable application of thought ; and the best counsels I have to give you may be summed in these—to be constant to your first purpose, content with the skill you are sure of commanding, and desirous only of the praises which belong to patience and discretion.

CHAPTER V.

OF ELEMENTARY FORM.

1. In the 15th paragraph of the preceding chapter, we were obliged to leave the drawing of our ellipse till we had done some more compass work. For, indeed, all curves of subtle nature must be at first drawn through such a series of points as may accurately define them ; and afterwards without points, by the free hand.

And it is better in first practice to make these points for definition very distinct and large ; and even sometimes to consider them rather as beads strung upon the line, as if it were a thread, than as mere points through which it passes.

2. It is wise to do this, not only in order that the points

themselves may be easily and unmistakably set, but because all beautiful lines are beautiful, or delightful to sight, in *showing the directions in which material things may be wisely arranged, or may serviceably move*. Thus, in Plate 1, the curve which terminates the hen's feather pleases me, and ought to please you, better than the point of the shield, partly because it expresses such relation between the lengths of the filaments of the plume as may fit the feather to act best upon the air, for flight; or, in unison with other such softly inlaid armor, for covering.

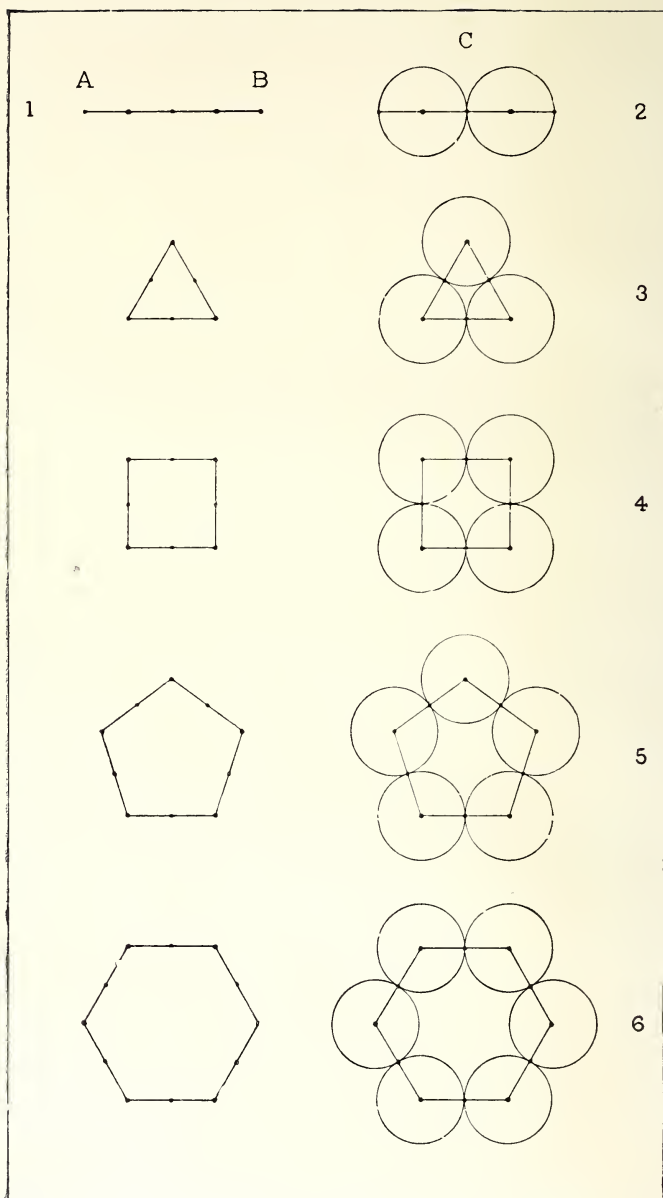
3. The first order of arrangement in substance is that of coherence into a globe; as in a drop of water, in rain, and dew,—or, hollow, in a bubble: and this same kind of coherence takes place gradually in solid matter, forming spherical knots, or crystallizations. Whether in dew, foam, or any other minutely beaded structure, the simple form is always pleasant to the human mind; and the 'pearl'—to which the most precious object of human pursuit is likened by its wisest guide—derives its delightfulness merely from its being of this perfect form, constructed of a substance of lovely color.

4. Then the second orders of arrangement are those in which several beads or globes are associated in groups under definite laws, of which of course the simplest is that they should set themselves together as close as possible.

Take, therefore, eight marbles or beads* about three-quarters of an inch in diameter; and place successively two, three, four, etc., as near as they will go. You can but let the first two touch, but the three will form a triangular group, the four a square one, and so on, up to the octagon. These are the first general types of all crystalline or inorganic grouping: you must know their properties well; and therefore you must draw them neatly.

5. Draw first the line an inch long, which you have already practised, and set upon it five dots, two large and three small,

* In St. George's schools, they are to be of pale rose-colored or amber-colored quartz, with the prettiest veins I can find it bearing: there are any quantity of tons of rich stone ready for us, waste on our beaches.



PRIMAL GROUPS OF THE CIRCLE.

Schools of St. George. Elementary Drawing, Plate III.

dividing it into quarter inches,—A B, Plate 3. Then from the large dots as centres, through the small ones, draw the two circles touching each other, as at C.

The triangle, equal-sided, each side half an inch, and the square, in the same dimensions, with their dots, and their groups of circles, are given in succession in the plate; and you will proceed to draw the pentagon, hexagon, heptagon, and octagon group, in the same manner, all of them half an inch in the side. All to be done with the lead, free hand, corrected by test of compasses till you get them moderately right, and finally drawn over the lead with common steel pen and ink.

The degree of patience with which you repeat, to perfection, this very tedious exercise, will be a wholesome measure of your resolution and general moral temper, and the exercise itself a discipline at once of temper and hand. On the other hand, to do it hurriedly or inattentively is of no use whatever, either to mind or hand.

6. While you are persevering in this exercise, you must also construct the same figures with your instruments, as delicately as you can; but complete them, as in Plate 4, by drawing semicircles on the sides of each rectilinear figure; and, with the same radius, the portions of circles which will include the angles of the same figures, placed in a parallel series, enclosing each figure finally in a circle.

7. You have thus the first two leading groups of what architects call Foils; *i.e.*, trefoils, quatrefoils, cinquefoils, etc., their French names indicating the original dominance of French design in their architectural use.

The entire figures may be best called 'Roses,' the word rose, or rose window, being applied by the French to the richest groups of them. And you are to call the point which is the centre of each entire figure the 'Rose-centre.' The arcs, you are to call 'foils;' the centres of the arcs, 'foil-centres;' and the small points where the arcs meet, 'cusps,' from cuspis, Latin for a point.

8. From the group of circle-segments thus constructed, we might at once deduce the higher forms of symmetrical (or

equally measured*) architecture, and of symmetrical flowers, such as the rose, or daisy. But it will be better first, with only our simple groups of circles themselves, to examine the laws which regulate forms *not* equally measured in every direction.

In this inquiry, however, we should find our marbles run inconveniently about the table: we will therefore take to our coins again: they will serve admirably, as long as we keep clear of light and shade. We will at first omit the dual and

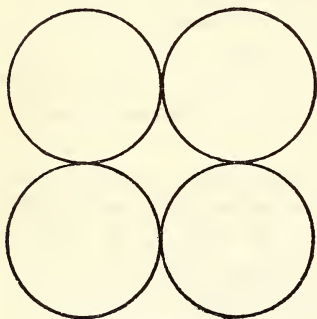


FIG. 3.

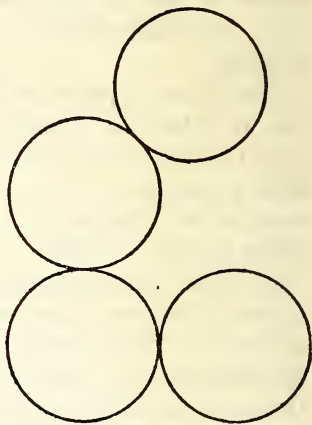


FIG. 4.

trine groups, being too simple for interesting experiment; and begin with Figure 4, Plate iii.

9. Take, accordingly, four sixpences, and lay them on a sheet of paper in this arrangement (Fig. 3), as evenly square as you can.

Now, lift one up out of its place, thus (Fig. 4), but still keeping it in contact with its next neighbor.†

You don't like that arrangement so well, do you? You

* As distinguished from the studiously varied design, executed in all its curves with the free hand, characteristic of less educated but more living schools. The south end of the western aisle of Bolton Abbey is an exquisite example of Early English of this kind.

† If you have the book, compare the exercises in "Ethics of the Dust," page 67.

ought not to like it so well. It is suggestive of one of the sixpences having got "liberty and independence." It is a form of dissolution.

Next push up one of the coins below, so as to touch the one already raised, as in Figure 5.

You dislike this group even more than the last, I should think. *Two* of the sixpences have got liberty and independence now! Two, if referred to the first quatrefoil; or, if the three upper ones are considered as a staggering trefoil, three.

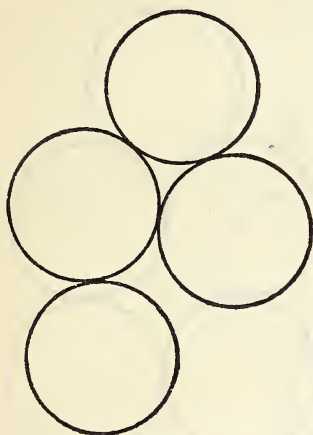


FIG. 5.

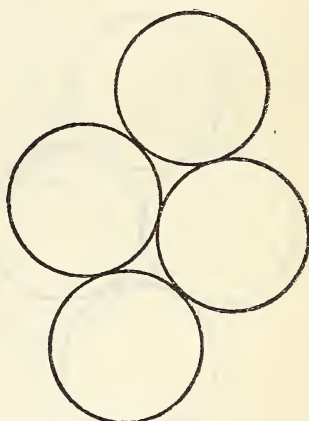


FIG. 6.

Push the lower one up to join them, then; Figure 6.

That is a little more comfortable, but the whole figure seems squinting or tumbling. You can't let it stay so!

Put it upright, then; Figure 7.

And now you like it as well as the original group, or, it may be, even better. You ought to like it better, for it is not only as completely under law as the original group, but it is under *two* laws instead of one, variously determining its height and width. The more laws any thing, or any creature, interprets, and obeys, the more beautiful it is (*cæteris paribus*).

10. You find then, for first conclusion, that you naturally like things to be under law; and, secondly, that your feeling

of the pleasantness in a group of separate, (and not living,) objects, like this, involves some reference to the great law of gravity, which makes you feel it desirable that things should stand upright, unless they have clearly some reason for stooping.

It will, however, I should think, be nearly indifferent to you whether you look at Figure 7 as I have placed it, or from the side of the page. Whether it is broad or high will not matter, so long as it is balanced. But you see the charm of it is increased, in either case, by *inequality* of dimension, in one di-

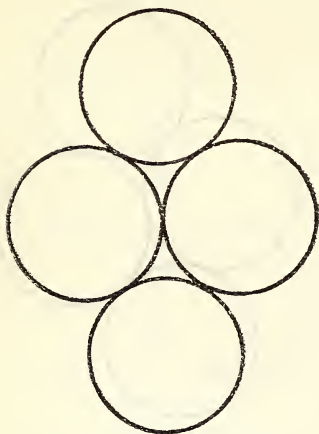


FIG. 7.

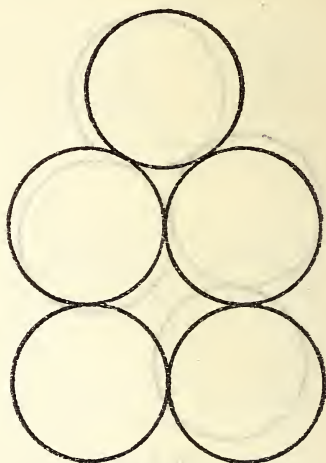


FIG. 8.

rection or another; by the introduction, that is to say, of another law, modifying the first.

11. Next, let us take *five* sixpences, which we see will at once fall into the pleasant equal arrangement, Figure 5, Plate iii. ; but we will now break up that, by putting four together, as in our first quatre-foil here; and the fifth on the top, (Figure 8).

But you feel this new arrangement awkward. The uppermost circle has no intelligible connection with the group below, which, as a foundation, would be needlessly large for it. If you turn the figure upside-down, however, I think you will like it better; for the lowest circle now seems a little related

to the others, like a pendant. But the form is still unsatisfactory.

Take the group in Figure 7, above, then, and add the fifth sixpence to the top of that (Figure 9).

Are you not better pleased? There seems now a unity of

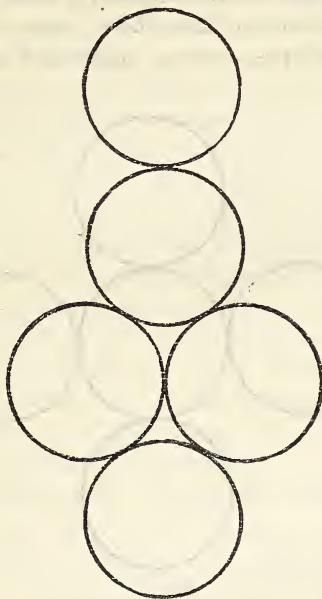


FIG. 9.

vertical position in three circles, and of level position in two: and you get also some suggestion of a pendant, or if you turn the page upside-down, of a statant,* cross.

If, however, you now raise the two level circles, and the

* Clearly, this Latin derivative is needed in English, besides our own 'standing;' to distinguish, on occasion, a permanently fixed 'state' of anything, from a temporary pause. Stant, (as in extant,) would be merely the translation of 'standing;' so I assume a participle of the obsolete 'statare' to connect the adopted word with Statina, (the goddess,) Statue, and State.

lowest, so as to get the arrangement in Figure 10, the result is a quite balanced group ; more pleasing, if I mistake not, than any we have arrived at yet, because we have here perfect order, with an unequal succession of magnitudes in mass and interval, between the outer circles.

12. By now gradually increasing the number of coins, we can deduce a large variety of groups, more or less pleasing, which you will find, on the whole, throw themselves either into *garlanded* shapes,—seven, eight, and so on, in a circle,

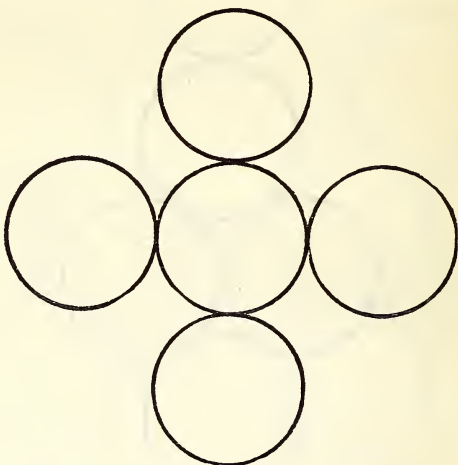


FIG. 10.

with differences in the intervals ;—or into *stellar* shapes, of which the simplest is the cross, and the more complex will be composed of five, six, seven, or more rays, of various length. Then farther, successive garlands may be added to the garlands, or crossing rays, producing *chéquers*, if we have unlimited command of sixpences. But by no artifice of arrangement shall we be able to produce any perfectly interesting or beautiful form, as long as our coins *remain of the same size*.

13. But now take some fourpenny and threepenny pieces also ; and, beginning with the cross, of five orbs (Fig. 10), try first a sixpence in the middle, with four fourpenny pieces

round it ; and then a fourpenny piece in the middle, with four sixpences round it. Either group will be more pleasing to you than the original one : and by varying the intervals, and removing the surrounding coins to greater or less distances, you may pleasantly vary even this single group to a curious extent ; while if you increase the number of coins, and farther vary their sizes, adding shillings and half-crowns to your original resources, you will find the producible variety of pleasant figures quite infinite.

14. But, supposing your natural taste and feeling moderately good, you will always feel some of the forms you arrive at to be pleasanter than others ; for no explicable reason, but that there is relation between their sizes and distances which satisfies you as being under some harmonious law. Up to a certain point, I could perhaps show you logical cause for these preferences ; but the moment the groups become really interesting, their relations will be found far too complex for definition, and our choice of one or another can no more be directed by rule, or explained by reason, than the degrees of enjoyment can be dictated, or the reasons for admiration demonstrated, as we look from Cassiopeia to Orion, or from the Pleiades to Arcturus with his sons.

15. Three principles only you will find certain :

- A, That perfect dependence of every thing on every thing else, is necessary for pleasantness.
- B, That such dependence can only become perfect by means of differences in magnitude (or other qualities, of course, when others are introduced).
- C, That some kind of balance, or 'equity,' is necessary for our satisfaction in arrangements which are clearly *subjected to human interference*.

You will be perhaps surprised, when you think of it, to find that this last condition—human interference,—is very greatly involved in the principles of contemplative pleasure ; and that your eyes are both metaphysical, and moral, in their approval and blame.

Thus, you have probably been fastidious, and found it ne-

cessary to be so, before you could please yourself with enough precision in balance of coin against coin, and of one division of each coin-group against its fellow. But you would not, I think, desire to arrange any of the constellations I have just named, in two parallel parts ; or to make the rock-forms on one side of a mountain valley, merely the reversed images of those upon the other ?

16. Yet, even among these, you are sensible of a kind of order, and rejoice in it ; nay, you find a higher pleasure in the mystery of it. You would not desire to see Orion and the Pleiades broken up, and scattered over the sky in a shower of equal-sized stars, among which you could no more trace group, or line, or pre-eminence. Still less would you desire to see the stars, though of different magnitudes, arrested on the vault of heaven in a chequer-pattern, with the largest stars at the angles, or appointed to rise and set in erected ranks, the same at zenith and horizon ; never bowed, and never supine.

17. The beautiful passage in Humboldt's "Personal Narrative" in which he describes the effect on his mind of the first sight of the Southern Cross, may most fitly close, confirm, and illumine, a chapter too wearisome ; by which, however, I trust that you will be led into happier trust in the natural likings and dislikings which are the proper groundwork of taste in all things, finding that, in things *directly prepared for the service of men*, a quite palpable order and symmetry are felt by him to be beautiful ; but in the things which involve interests wider than his own, the mystery of a less comprehensible order becomes necessary for their sublimity, as, for instance, the forms of mountains, or balances of stars, expressing their birth in epochs of creation during which man had no existence, and their functions in preparing for a future state of the world, over which he has no control.

"We saw distinctly for the first time the Cross of the South only, in the night of the 4th and 5th of July, in the sixteenth degree of latitude ; it was strongly inclined, and appeared from time to time between the clouds, the centre of which, furrowed by uncondensed lightnings, reflected a silver light.

"If a traveller may be permitted to speak of his personal

emotions,* I shall add, that in this night I saw one of the reveries of my earliest youth accomplished.

* * * * *

“At a period when I studied the heavens, *not with the intention of devoting myself to astronomy*, but only to acquire a knowledge of the stars, † I was agitated by a fear unknown to those who love a sedentary life. It seemed painful to me to renounce the hope of beholding those beautiful constellations which border the southern pole. Impatient to rove in the equinoctial regions, I could not raise my eyes toward the starry vault without thinking of the Cross of the South, and without recalling the sublime passage of Dante, which the most celebrated commentators have applied to this constellation :

‘Io mi volsi a man destra, e posi ment
All’ altro polo ; e vidi quattro stelle
Non viste mai fuor ch’ alla prima gente
Goder pareva lo ciel di lor fiammelle ;
O settentrional vedovo sito,
Poi che privato se’ di mirar quelle !’

“The two great stars which mark the summit and the foot of the Cross having nearly the same right ascension, it follows hence that the constellation is almost perpendicular at the moment when it passes the meridian. This circumstance is known to every nation that lives beyond the tropics, or in the southern hemisphere. It has been observed at what hour of the night, in different seasons, the Cross of the South is erect, or inclined. It is a timepiece that advances very regularly near four minutes a day ; and no other group of stars exhibits, to the naked eye, an observation of time so easily made. How often have we heard our guide exclaim, in the savannahs of the Venezuela, or in the desert extending from Lima to Truxillo, ‘Midnight is past, the Cross begins to bend !’ How

* I italicise, because the reserve of the “Personal Narrative,” in this respect, is almost majestic ; and entirely exemplary as compared with the explosive egotism of the modern tourist

† Again note the difference between modestly useful, and vainly ambitious, study.

often those words reminded us of that affecting scene where Paul and Virginia, seated near the source of the river of Latainers, conversed together for the last time, and where the old man, at the sight of the Southern Cross, warns them that it is time to separate !”

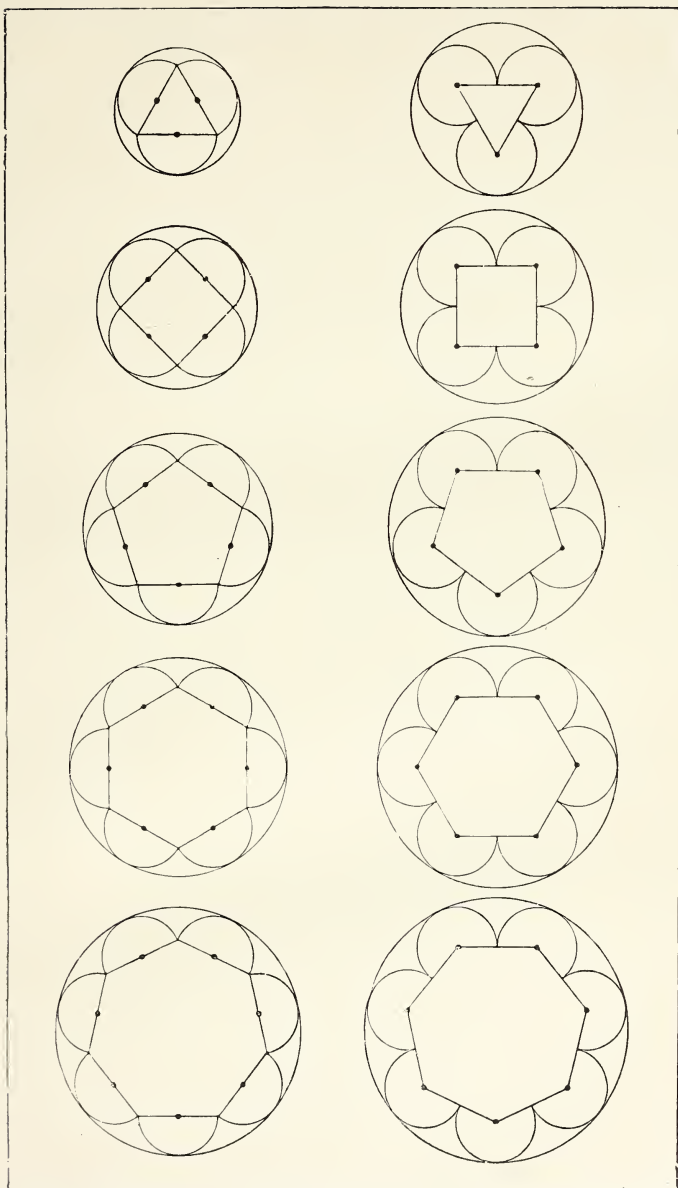
CHAPTER VI.

OF ELEMENTARY ORGANIC STRUCTURE.

1. AMONG the various arrangements made of the coins in our last experiment, it appeared that those were on the whole pleasantest which fell into some crosslet or stellar disposition, referred to a centre. The reader might perhaps suppose that, in making him feel this, I was preparing the way for assertion of the form of the cross, as a beautiful one, for religious reasons. But this is not so. I have given the St. George's cross for first practice, that our art-work might be thus early associated with the other studies of our schools ; but not as in any wise a dominant or especially beautiful form. On the contrary, if we reduce it into perfectly simple lines, the pure cross (a stellar group of four lines at right angles) will be found to look meagre when compared with the stellar groups of five, six, or seven rays ; and, in fact, its chief use, when employed as a decoration, is not in its possession of any symbolic or abstract charm, but as the simplest expression of accurate, and easy, mathematical division of space. It is thus of great value in the decoration of severe architecture, where it is definitely associated with square masonry : but nothing could be more painful than its substitution, in the form of tracery bars, for the stellar tracery of any fine rose window ; though, in such a position, its symbolic office would be perfect. The most imaginative and religious symbolist will, I think, be surprised to find, if he thus tries it fairly, how little symbolism can please, if physical beauty be refused.

2. Nor do I doubt that the author of the book on heraldry above referred to,* is right in tracing some of the earliest

* “Pursuivant of Arms,” p. 48.



PRIMAL GROUPS OF FOILS WITH ARC CENTRES.
 Schools of St. George. Elementary Drawing, Plate IV.

forms of the heraldic cross itself "to the metal clamps or braces required to strengthen and protect the long, kite-shaped shield of the eleventh and twelfth centuries." The quartering of the field, which afterwards became the foundation of the arrangement of bearings, was thus naturally suggested by the laws of first construction. But the "*Somerset Herald*" pushes his modern mechanics too far, when he confuses the Cross Fleury with an "ornamental clamp"? (p. 49). It is directly traceable to the Byzantine Fleur-de-lys, and that to Homer's Iris.

3. So also with respect to the primary forms of crystals, the pleasure of the eye in perceiving that the several lines of a group may be traced to some common centre is partly referable to our mere joy in orderly construction : but, in our general judgment of design, it is founded on our sense of the nature of radiant light and heat as the strength of all organic life, together with our interest in noticing either growth from a common root in plants, or dependence on a nervous or otherwise vital centre in animal organism, indicating not merely order of construction, but process or sequence of animation.

4. The smallest number of lines which can completely express this law of radiation* is five ; or if a completely opposite symmetry is required, six ; and the families of all the beautiful flowers prepared for the direct service and delight of man are constructed on these two primary schemes,—the rose representing the cingfold radiation, and the lily the sixfold, (produced by the two triangles of the sepals and petals, crossed, in the figure called by the Arabs '*Solomon's Seal*') ; while the fourfold, or cruciform, are on the whole restricted to more servile utility. One plant only, that I know of, in the Rose family,—the tormentilla,—subdues itself to the cruciform type with a grace in its simplicity which makes it, in mountain pastures, the fitting companion of the heathbell and thyme.

* The groups of three, though often very lovely, do not clearly express radiation, but simply cohesion ; because by merely crowding three globes close to each other, you at once get a perfect triune form ; but to put them in a circle of five or more, at equal distances from a centre, requires an ordering and proportionate force.

5. I shall have occasion enough, during the flower study carried on in "Proserpina," to analyze the laws of stellar grouping in flowers. In this book I shall go on at once to the more complex forms produced by radiation under some continually altering force, either of growth from a root, or of motion from some given point under given law.

We will therefore return to our feather from the hen's wing, and try to find out, by close examination, why we think it, and other feathers, pretty.

6. You must observe first that the feathers of all birds fall into three great classes :

- (1) The Feathers for Clothing.
- (2) The Feathers for Action.
- (3) The Feathers for Ornament.

(1) Feathers for clothing are again necessarily divided into (A) those which clothe for warmth, (down,) which are the bird's blankets and flannel ; and (B) those which clothe it for defence against weather or violence ; these last bearing a beautiful resemblance partly to the tiles of a house, partly to a knight's armor. They are imbricated against rain and wind, like tiles ; but they play and move over each other like mail, actually becoming effective armor to many of the warrior birds ; as in the partial protection of others from impact of driven boughs, or hail, or even shot.

(2) Feathers for action. These are essentially, again, either (A) feathers of force, in the wing, or (B) of guidance, in the tail, and are the noblest in structure which the bird possesses.

(3) Feathers for ornament. These are, again, to be divided into (A), those which modify the bird's form, (being then mostly imposed as a crest on the head, or expanded as a fan at the tail, or floating as a train of ethereal softness,) and (B) those which modify its color ; these last being, for the most part, only finer conditions of the armor feathers on the neck, breast, and back, while the force-feathers usually are reserved and quiet in color, though more or less mottled, clouded, or barred.

7. Before proceeding to any closer observation of these

three classes of feathers, the student must observe generally how they must *all* be modified according to the bird's size. Chiefly, of course, the feathers of action, since these are strictly under physical laws determining the scale of organic strength. It is just as impossible for a large bird to move its wings with a rapid stroke, as for the sail of a windmill, or of a ship, to vibrate like a lady's fan. Therefore none but small birds can give a vibratory (or insect-like) motion to their wings. On the other hand, none but large birds can *sail* without stroke, because small wings cannot rest on a space of air large enough to sustain the body.

8. Therefore, broadly, first of all, birds range—with relation to their flight—into three great classes : (A) the *sailing* birds, who, having given themselves once a forward impulse, can rest, merely with their wings open, on the winds and clouds ; (B) the properly so-called *flying* birds, who must *strike* with their wings, no less to sustain themselves than to advance ; and, lastly, (C) the *fluttering* birds, who can keep their wings quivering like those of a fly, and therefore pause at will, in one spot in the air, over a flower, or over their nest. And of these three classes, the first are necessarily large birds (frigate-bird, albatross, condor and the like) ; the second, of average bird-size, falling chiefly between the limiting proportions of the swallow and seagull ; for a smaller bird than the swift has not power enough over the air, and a larger one than the seagull has not power enough over its wings, to be a perfect flyer.

Finally, the birds of vibratory wing are all necessarily minute, represented chiefly by the humming-birds ; but sufficiently even by our own smaller and sprightlier pets : the robin's quiver of his wing in leaping, for instance, is far too swift to be distinctly seen.

9. These are the three main divisions of the birds for whom the function of the wing is mainly *flight*.

But to us, human creatures, there is a class of birds more pathetically interesting—those in whom the function of the wing is essentially, not flight, but the protection of their young.

Of these, the two most familiar to us are the domestic fowl

and the partridge; and there is nothing in arrangement of plumage approaching the exquisiteness of that in the vaulted roofs of their expanded *covering* wings; nor does any thing I know in decoration rival the consummate art of the minute cirrus-clouding of the partridge's breast.

10. But before we can understand either the structure of the striking plumes, or the tincture of the decorative ones, we must learn the manner in which all plumes whatsoever are primarily made.

Any feather—(as you know, but had better nevertheless take the first you can find in your hand to look at, as you read on)—is composed of a central quill, like the central rib of a leaf, with fine rays branching from it on each side, united, if the feather be a strong one, into a more or less silky tissue or 'web,' as it has hitherto been called by naturalists.* Not un-

* So far as one can make out what they call any thing! The following lucid passage is all that in the seven hundred closely printed pages of Mr. Swainson's popular ornithology, the innocent reader will find vouchsafed to him in description of feathers (§ 71, p. 77, vol. 1):—"The regular *external feathers* of the body, like those of the wings and tail, are very differently constructed from such as are called the down; they are externally composed of three parts or substances: 1. The down; 2. The laminæ, *or webs* (!); and, 3. The shaft, or quill, on the sides of which the two former are arranged. The downy laminæ, or webs of these feathers, are very different from the substance we have just described, since they not only have a distinct shaft of their own, but the laminæ which spring from both sides of it are perceptibly and regularly arranged, although, from being devoid of all elasticity, (!) like true down, they do not unite and repose parallel to each other. The soft downy laminæ are always situated close to the insertion of the quill into the skin; and although, for obvious reasons, they are more developed on those feathers which cover the body, they likewise exist on such as are employed in flight, as shown in the quill of a goose; and as they are always concealed from sight when the plumage is uninjured, and are not exposed to the action of the air, so they are always colorless. The third part of a feather consists in the true *external laminæ*, which are arranged in two series, one on each side the shaft; and these sides are called the *external* and the *internal* (!!) webs. To outward appearance, the form of the laminæ which compose these webs appears to be much the same as that of down, which has been just described, with this difference only, that the laminæ are stronger

reasonably, in some respects; for truly it is a woven thing, with a wrap and woof, beautiful as Penelope's or Arachne's tapestry; but with this of marvel beyond beauty in it, that it is a web which reweaves itself when you tear it! Closes itself as perfectly as a sea-wave torn by the winds, being indeed nothing else than a wave of silken sea, which the winds trouble enough; and fret along the edge of it, like fretful Benacus at its shore; but which, tear it as they will, closes into its unruffled strength again in an instant.

11. *There* is a problem for you, and your engines,—good my Manchester friends! What with Thirlmere to fill your boilers, and cotton grown by free niggers, surely the forces of the universe must be favorable to you,—and, indeed, wholly at your disposal. Yet of late I have heard that your various tissues tear too easily;—how if you could produce them such as that they could mend themselves again without help from a sewing-machine! (for I find my glove-fingers, sewn up the seam by that great economist of labor, split down all at once like walnut-shells). But even that Arabian web which could be *packed* in a walnut-shell would have no chance of rivalling with yours if you could match the delicate spirit that weaves—a sparrow's wing. (I suppose you have no other birds to look at now—within fifty miles.)

However, from the bodies of birds, plucked for eating—or the skins of them, stuffed for wearing, I do not doubt but the reader, though inhabitant of modern English towns, may still possess himself, or herself, of a feather large enough to be easily studied; * nay, I believe British Law still indites itself with

and elastic, and seem to stick together, and form a parallel series, which the downy laminae do not. Now, this singular adhesiveness is seen by the microscope to be occasioned by the filaments on each side of these laminae being hooked into those of the next laminae, so that one supports the other in the same position; while their elasticity (!) makes them return to their proper place in the series, if by any accident they are discomposed. This will be sufficient to give the reader a correct idea of the general construction of a feather, without going into further details on the microscopic appearance of the parts."

* My ingenious friend, Mr. W. E. Dawes, of 72 Denmark Hill, will attend scrupulously to a feather, to any orders sent him from Fésolé.

the legitimate goose-feather. If that be attainable, with grateful reverence to law, in general, and to real Scripture, which is only possible with quill or reed ; and to real music, of Doric eagerness, touched of old for the oaks and rills, while the still morn went out with sandals gray—we will therewith begin our inquiry into the weaving of plumes.

12. And now, for convenience of description, observe, that as all feathers lie backwards from the bird's head towards its tail, when we hold one in our hand by the point of the quill so as to look at its upper surface, we are virtually looking from the bird's head towards the tail of it : therefore, unless with warning of the contrary, I shall always describe the feathers which belong to the bird's right side, which, when we look down on its back and wing, with the head towards us, curve for the most part with the convex edge to our own left ; and when we look down on its throat and breast, with the head towards us, curve for the most part with the convex edge to our right.

13. Choosing, therefore, a goose-feather from the bird's right wing, and holding it with the upper surface upwards, you see it curves to your own right, with convex edge to the left ; and that it is composed mainly of the rapidly tapering quill, with its two so-called 'webs,' one on each side, meeting in a more or less blunt point at the top, like that of a kitchen carving-knife.

14. But I do not like the word 'web' for these tissues of the feather, for two reasons : the first, that it would get confused with the word we *must* use for the membrane of the foot ; and the second, that feathers of force continually resemble swords or scimitars, striking both with flat and edge ; and one cannot rightly talk of striking with a web ! And I have been a long time (this number of Fésole having, indeed, been materially hindered by this hesitation) in deciding upon any name likely to be acceptable to my readers for these all-important parts of the plume structure. The one I have at last fixed upon, 'Fret,'* will not on the instant approve itself

* 'Vane' is used in the English translation of Cuvier ; but would be too apt to suggest rotation in the quill, as in a weathercock.

to them ; but they will be content with it, I believe, in use. I take it from the constant fretting or rippling of the surface of the tissue, even when it is not torn along its edge, * and one can fancy a sword 'fretted' at its edge, easily enough.

15. The two frets are composed, you see, each of—(I was going to write, innumerable ; but they are quite numerable, though many,)—smaller feathers ; for they are nothing less, each of them, than a perfect little feather in its own way. You will find it convenient to call these the 'rays.' In a goose's feather there are from thirty to forty in an inch of the fret ; three or four hundred, that is to say, on each side of the quill. You see—and much more, may feel—how firmly these plumelets fasten themselves together to form the continuous strength of silken tissue of the fret.

16. Pull one away from the rest, and you find it composed of a white piece of the substance of the quill, extended into a long, slightly hollowed strip, something like the awn of a grain of oats—each edge of this narrow white strip being fringed with an exquisitely minute series of minor points, or teeth, like the teeth of a comb, becoming softer and longer towards the end of the ray, where also the flat, chaff-like strip of quill becomes little more than a fine rod.

Again, for names clear and short enough to be pleasantly useful, I was here much at a loss, and cannot more satisfactorily extricate myself than by calling the awnlike shaft simply the 'Shaft ;' and the fine points of its serrated edges, (and whatever, in other feathers, these become,) 'Barbs.'

17. If, with a sharp pair of scissors, you cut the two frets away from the quill, down the whole length of it, you will find the frets still hold together, inlaid, woven together by their barbs into a white soft riband,—feeling just like satin to the finger, and looking like it on the under surface, which is exquisitely lustrous and smooth. And it needs a lens of some power to show clearly the texture of the fine barbs that weave the web, as it used to be called, of the whole.

Nevertheless, in the goose feather, the rays terminate somewhat irregularly and raggedly ; and it will be better now to

* See "Love's Meinie," Lecture I., page 33.

take for further examination the plume of a more strongly flying bird. I take that of the common seagull,* where, in exquisite gray and dark-brown, the first elements of variegation are also shown at the extremity of the plume.

18. And here the edge of the fret is rippled indeed, but not torn; the quill tapers with exquisite subtlety; and another important part of plumage occurs at the root of it. There the shafts of the rays lose their stiffness and breadth; they become mere threads, on which the barbs become long and fine like hairs; and the whole plumelet becomes a wavy, wild-wandering thing, each at last entangled with its fluttering neighbors, and forming what we call the 'down' of the feather, where the bird needs to be kept warm.

19. When the shafts change into these wandering threads, they will be called filaments; and the barbs, when they become fine detached hairs, will be called cilia. I am very sorry to have all this nomenclature to inflict at once; but it is absolutely needful, all of it; nor difficult to learn, if you will only keep a feather in your hand as you learn it. A feather always consists of the quill and its rays; a ray, of the shaft and its barbs. Flexible shafts are filaments; and flexible barbs, cilia.

20. In none of the works which I at present possess on ornithology, is any account given of the general form or nature of any of these parts of a plume; although of all subjects for scientific investigation, supremely serviceable to youth, this is, one should have thought, the nearest and most tempting, to any person of frank heart. To begin with it, we must think of all feathers first as exactly intermediate between the fur of animals and scales of fish. They are fur, made strong, and arranged in scales or plates, partly defensive armor, partly active instruments of motion or action.† And there are defi-

* *Larus Canus*, (Linnæus,) 'White Seamew.' St. George's English name for it.

† Compare "Love's Meinie," Lecture I., pp. 28, 29; but I find myself now compelled to give more definite analysis of structure by the entirely inconceivable, (till one discovers it,) absence of any such analysis in books on birds. Their writers all go straight at the bones, like hungry dogs; and spit out the feathers as if they were choked by them.

nately three textures of this strengthened fur, variously pleasurable to the eye : the first, a dead texture like that of simple silk in its cocoon, or wool ; receptant of pattern colors in definite stain, as in the thrush or partridge ; secondly, a texture like that of lustrous shot silk, soft, but reflecting different colors and different lights, as in the dove, pheasant, and peacock ; thirdly, a quite brilliant texture, flaming like metal—nay, sometimes more brightly than any polished armor ; and this also reflective of different colors in different lights, as in the humming-bird. Between these three typical kinds of lustre, there is every gradation ; the tender lustre of the dove's plumage being intermediate between the bloomy softness of the partridge, and the more than rainbow iridescence of the peacock ; while the semi-metallic, unctuous, or pitchy lustre of the raven, is midway between the silken and metallic groups.

21. These different modes of lustre and color depend entirely on the structure of the barbs and cilia. I do not often invite my readers to use a microscope ; but for once, and for a little while, we will take the tormenting aid of it.

In all feathers used for flight, the barbs are many and minute, for the purpose of locking the shafts well together. But in covering and decorative plumes, they themselves become principal, and the shafts subordinate. And, since of flying plumes we have first taken the seagull's wing feather, of covering plumes we will first take one from the seagull's breast.

22. I take one, therefore, from quite the middle of a seamew's breast, where the frets are equal in breadth on each side. You see, first, that the whole plume is bent almost into the shape of a cup ; and that the soft white lustre plays variously on its rounded surface, as you turn it more or less to the light. This is the first condition of all beautiful forms. Until you can express this rounded surface, you need not think you can draw them at all.

23. But for the present, I only want you to notice the structure and order of its rays. Any single shaft with its lateral barbs, towards the top of the feather, you will find approximately of the form Fig. 11, the central shaft being so fine that towards the extremity it is quite lost sight of ; and the end

of the rays being not formed by the extremity of the shaft, with barbs tapering to it, but by the forked separation, like the notch of an arrow, of the two ultimate barbs. Which,



FIG. 11.

please, observe to be indeed the normal form of all feathers, as opposed to that of leaves; so that the end of a feather, however finely disguised, is normally as at A, Fig. 12; but of a leaf, as at B; the arrow-like form of the feather being developed into the most lovely duplicated symmetries of outline



FIG. 12.

and pattern, by which, throughout, the color designs of feathers, and of floral petals, (which are the sign of the dual or married life in the flower, raising it towards the rank of animal nature,) are distin-

guished from the color designs in minerals, and in merely wood-forming, as opposed to floral, or seed-forming, leaves.

24. You will observe also, in the detached ray, that the barbs lengthen downwards, and most distinctly from the middle downwards; and now taking up the wing-feather again, you will see that its frets being constructed by the imbrication, or laying over each other like the tiles of a house, of the edges of the successive rays,—on the upper or outer surface of the plume, the edges are overlaid *towards* the plume-point, like breaking waves over each other towards shore; and of course, on the under surface, reversed, and overlaid towards the root of the quill. You may understand this in a moment by cutting out roughly three little bits of cardboard, of this shape (Fig. 13), and drawing the directions of the



FIG. 13.

barbs on them : I cut their ends square because they are too short to represent the lengths of real rays, but are quite long enough to illustrate their imbrication. Lay first the three of them in this position, (Fig. 14, A,) with their points towards you, one above the other ; then put the edge of the lowest *over* the edge of that above it, and the edge of that over the third, so as just to show the central shaft, and you will get three edges, with their barbs all vertical, or nearly so : that is the structure of the plume's *upper* surface. Then put the edges of the farther off ones over the nearer, and you get three edges with their barbs all transverse, (Fig. 14, B,) which is the structure

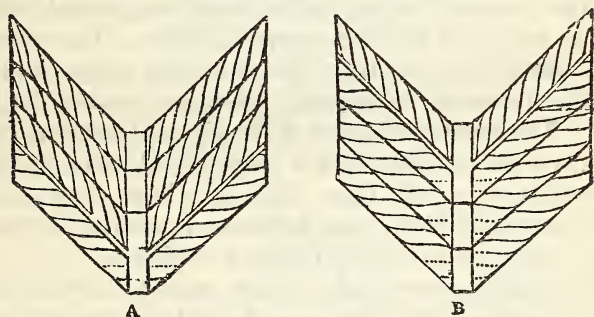


FIG. 14.

of the plume's *lower* surface. There are, of course, endless subtleties and changes of adjustment, but that is the first general law to be understood.

25. It follows, as a necessary consequence of this arrangement, that we may generally speak of the barbs which form the upper surface of the feather as the upper, or longitudinal, barbs, meaning those which lie parallel to the quill, pointing to the end of the feather ; and of those which form the under surface of the feather as the lower, or transverse, barbs,—lying, that is to say, nearly transversely across the feather, at right angles to the quill. And farther, as you see that the quill shows itself clearly projecting from the under surface of the plume, so the shafts show themselves clearly projecting, in a corduroy fashion, on the under surface of the fret, the transverse barbs being seen only in the furrows between them.

26. Now, I should think, in looking carefully at this close structure of quill and shaft, you will be more and more struck by their resemblance to the beams and tiles of a roof. The feather is, in fact, a finely raftered and tiled roof to throw off wind and rain ; and in a large family of birds the wing has indeed chiefly a roof's office, and is not only raftered and tiled, but *vaulted*, for the roof of the nursery. Of which hereafter ; in the meantime, get this clearly into your head, that on the upper surface of the plume the tiles are overlaid from the bird's head backward—so as to have their edges *away* from the wind, that it may slide over them as the bird flies ;—and the furrows formed by the barbs lie parallel with the quill, so as to give the least possible friction. The under side of the plume, you may then always no less easily remember, has the *transverse* barbs ; and tile-edges towards the bird's head. The beauty and color of the plume, therefore, depend mainly on the formation of the longitudinal barbs, as long as the fret is close and firm. But it is kept close and firm throughout only in the wing feathers ; expanding in the decorative ones, under entirely different conditions.

27. Looking more closely at your seamew's breast-feather, you will see that the rays lock themselves close only in the middle of it ; and that this close-locked space is limited by a quite definite line, outside of which the rays contract their barbs into a thick and close thread, each such thread detached from its neighbors, and forming a snowy fringe of pure white, while the close-locked part is toned, by the shades which show you its structure, into a silver gray.

Finally, at the root of the feather, not only do its own rays change into down, but underneath, you find a supplementary plume attached, composed of nothing else but down.

28. I find no account, in any of my books on birds, of the range of these supplementary under-plumes,—the bird's body-clothing. I find the seagull has them nearly all over its body, neck, breast, and back alike ; the small feathers on the head are nothing else than down. But besides these, or in the place of these, some birds have down covering the skin itself ; with which, however, the painter has nothing to do,

nor even with the supplementary plumes : and already indeed I have allowed the pupil, in using the microscope at all, to go beyond the proper limits of artistic investigation. Yet, while we have the lens in our hand, put on for once its full power to look at the separate cilia of the down. They are all jointed like canes ; and have, doubtless, mechanism at the joints which no eye nor lens can trace. The same structure, modified, increases the lustre of the true barbs in colored plumes.

One of the simplest of these I will now take, from the back of the peacock, for a first study of plume-radiation.

29. Its general outline is that of the Norman shield $P A \vee B$, Fig. 15 ; but within this outline, the frets are close-woven only within the battledore-shaped space $P a \vee b$; and between $A a$, and $b B$, they expand their shafts into filaments, and their barbs into cilia, and become 'down.'

We are only able to determine the arrangement of the shafts within this closely-woven space $P a \vee b$, which you will find to be typically thus. The shafts remaining parallel most of the way up, towards the top of the plume, gradually throw themselves forward so as to get round without gap. But as, while they are thus getting round, they are not fastened on a central pivot like the rays of a fan, but have still to take, each its *ascending* place on the sides of the quill, we get a method of radiation which you will find convenient henceforward to call 'plume-radiation,' (Fig. 16, B,) which is precisely intermediate between two other great modes of structure—shell radiation, A, and frond-radiation, C.

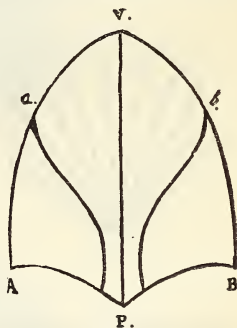


FIG. 15.

30. You may perhaps have thought yourself very hardly treated in being obliged to begin your natural history drawing with so delicate a thing as a feather. But you should rather be very grateful to me, for not having given you, instead, a bit of moss, or a cockle-shell ! The last, which you might perhaps fancy the easiest of the three, is in reality quite hope-

lessly difficult, and in its ultimate condition, inimitable by art. Bewick can engrave feathers to the point of deceptive similitude ; and Hunt can paint a bird's-nest built of feathers, lichen, and moss. But neither the one nor the other ever attempted to render the diverging lines which have their origin in the hinge of the commonest bivalve shell.

31. These exactly reverse the condition of frond-radiation ; in that, while the frond-branch is thick at the origin, and diminishes to the extremity, the shell flutings, infinitely minute at the origin, expand into vigorous undulation at the edge. But the essential point you have now to observe is, that the shell-radiation is from a central *point*, and has no

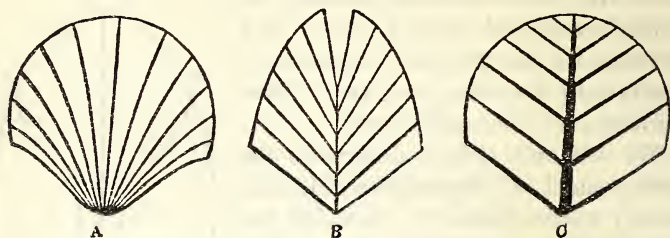
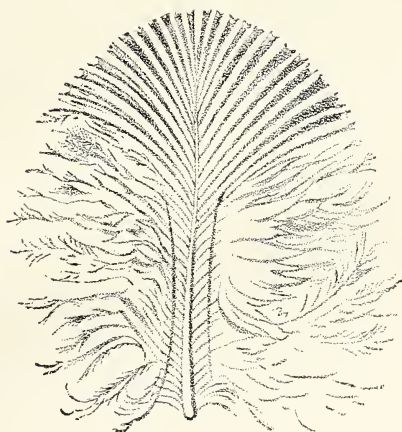
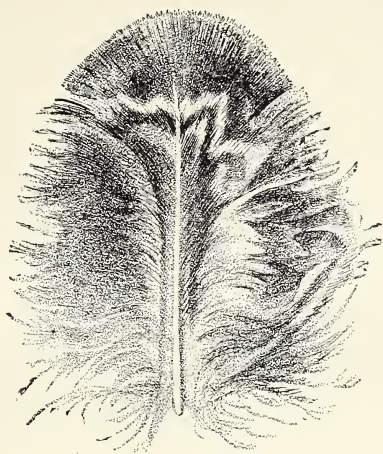


FIG. 16.

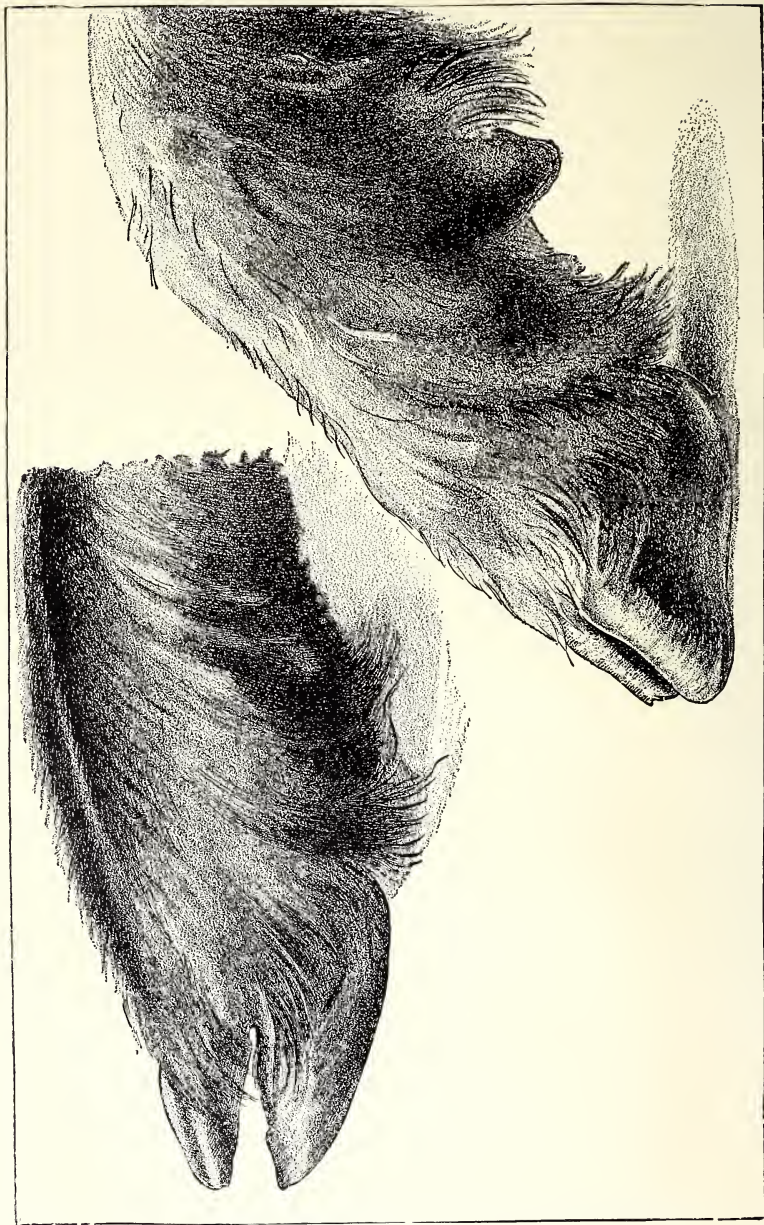
supporting or continuous stem ; that the plume-radiation is a combination of stem and centre ; and that the frond-radiation has a stem throughout, all the way up. It is to be called frond, not tree, radiation, because trees in great part of their structure are like plumage, whereas the fern-frond is entirely and accurately distinct in its structure.

32. And now, at last, I draw the entire feather as well as I can in lampblack, for an exercise to you in that material ; putting a copy of the first stage of the work below it, Plate V. This lower figure may be with advantage copied by beginners ; with the pencil and rather dry lampblack, over slight lead outline ; the upper one is for advanced practice, though such minute drawing, where the pattern is wrought out with separate lines, is of course only introductory to true painter's work. But it is the best possible introduction, being exactly intermediate between such execution as Durer's, of the wing



DECORATIVE PLUMAGE.—I. PEACOCK.

Schools of St. George. Elementary Drawing, Plate V.



BLACK SHEEP'S TROTTERS. PEN OUTLINE WITH SINGLE WASH.
Schools of St. George. Elementary Drawing, Plate VI.

in the greater Fortune, and Turner's or Holbein's with the broad pencil,—of which in due time.

33. Respecting the two exercises in Plate V., observe, the lower figure is not an outline of the feather, to be filled up ; it is the first stage of the drawing completed above it. In order to draw the curves of the shafts harmoniously, you must first put in a smaller number of guiding lines, and then fill in between. But in this primary state, the radiant lines cannot but remind you, if you are at all familiar with architecture, of a Greek 'honey-suckle' ornament, the fact being that the said ornament has nothing at all to do with honey-suckles ; but is a general expression of the radiate organic power of natural forms, evermore delightful to human eyes ; and the beauty of it depends on just as subtle care in bringing the curves into harmonious flow, as you will have to use in drawing this plume.

34. Nevertheless, that students possessing some already practised power may not be left without field for its exercise, I have given in Plate VI. an example of the use of ink and lampblack with the common pen and broad wash. The outline is to be made with common ink in any ordinary pen—steel or quill does not matter, if not too fine—and, after it is thoroughly dry, the shade put on with a single wash, adding the necessary darks, or taking out light with the dry brush, as the tint dries, but allowing no retouch after it is once dry. The reason of this law is, first, to concentrate the attention on the fullest possible expression of forms by the tint first laid, which is always the pleasantest that *can* be laid, and, secondly, that the shades may be all necessarily gradated by running into the wet tint, and no edge left to be modified afterwards. The outline, that it may be indelible, is made with common ink ; its slight softening by the subsequent wash being properly calculated on : but it must not be washed twice over.

35. The exercise in the lower figure of Plate I. is an example of Durer's manner ; but I do not care to compel the pupil to go through much of this, because it is always unsatisfactory at its finest. Durer himself has to indicate the sweep of his plume with a current external line ; and even Bewick could

not have done plume patterns in line, unless he had had the advantage of being able to cut out his white ; but with the pencil, and due patience in the use of it, every thing linear in plumes may be rightly indicated, and the pattern followed all the time.

The minute moss-like *fringe* at the edge of the feather in Plate V. introduces us, however, to another condition of decorative plumage, which, though not bearing on our immediate subject of radiation, we may as well notice at once.

If you examine a fine tail-feather of the peacock, above the eye of it, you will find a transparent space formed by the *cessation* of the barbs along a certain portion of the shaft. On the most scintillant of the rays, which have green and golden barbs, and in the lovely blue rays of the breast-plumes, these cessations of the barbs become alternate cuts or jags ; while at the end of the long brown wing-feathers, they *comply* with the colored pattern : so that, at the end of the clouded plume, its pattern, instead of being constructed of brown and *white* barbs, is constructed of brown—and *no* barbs,—but vacant spaces. The decorative use of this transparency consists in letting the color of one plume *through* that of the other, so that not only every possible artifice is employed to obtain the most lovely play of color on the plume itself ; but, with mystery through mystery, the one glows and flushes through the other, like cloud seen through cloud. But now, before we can learn how either glow, or flush, or bloom are to be painted, we must learn our alphabet of color itself.

CHAPTER VII.

OF THE TWELVE ZODIACAL COLORS.

1. In my introductory Oxford lectures you will find it stated (§ 130) that “*all objects appear to the eye merely as masses of color ;*” and (§§ 134, 175) that shadows are as full in color as lights are, every possible shade being a light to the shades below it, and every possible light, a shade to the lights

above it, till you come to absolute darkness on one side, and to the sun on the other. Therefore, you are to consider all the various pieces either of shaded or lighted color, out of which any scene whatsoever is composed, simply as the patches of a Harlequin's jacket—of which some are black, some red, some blue, some golden ; but of which you are to imitate every one, *by the same methods*.

2. It is of great importance that you should understand how much this statement implies. In almost all the received codes of art-instruction, you will be told that shadows should be transparent, and lights solid. You will find also, when you begin drawing yourselves, that your shadows, whether laid with lead, chalk, or pencil, will for the most part really look like dirt or blotches on the paper, till you cross-hatch or stipple them, so as to give them a look of network ; upon which they instantly become more or less like shade ; or, as it is called, 'transparent.' And you will find a most powerful and attractive school of art founded on the general principle of laying a literally transparent brown all over the picture, for the shade ; and striking the lights upon it with opaque white.

3. Now the statement I have just made to you (in § 1) implies the falseness of all such theories and methods.* And I mean to assert that falsity in the most positive manner. Shadows are not more transparent than lights, nor lights than shadows ; both are transparent, when they express space ; both are opaque, when they express substance ; and both are to be imitated in precisely the same manner, and with the same quality, of pigment. The only technical law which is indeed constant, and which requires to be observed with strictness, is precisely that the method *shall be* uniform. You may take a white ground, and lay darks on it, leaving the white for lights ; or you may take a dark ground, and lay lights on it, leaving the dark for darks : in either case you must go on as you begin, and not introduce the other method where it suits you. A

* Essentially, the use of transparent brown by Rubens, (followed by Sir Joshua with asphaltum,) ruined the Netherland schools of color, and has rendered a school of color in England hitherto impossible.

glass painter must make his *whole* picture transparent ; and a fresco painter, his whole picture opaque.

4. Get, then, this plain principle well infixed in your minds. Here is a crocus—there is the sun—here a piece of coal—there, the hollow of the coal-scuttle it came out of. They are every one but patches of color,—some yellow, some black ; and must be painted in the same manner, with whatever yellow or black paint is handy.

5. Suppose it, however, admitted that lights and shades are to be produced in the same manner ; we have farther to ask, what that manner may best be ?

You will continually hear artists disputing about grounds, glazings, vehicles, varnishes, transparencies, opacities, oleaginousnesses. All that talk is as idle as the east wind. Get a flat surface that won't crack,—some colored substance that will stick upon it, and remain always of the color it was when you put it on,—and a pig's bristle or two, wedged in a stick ; and if you can't paint, you are no painter ; and had better not talk about the art.

The one thing you have to learn—the one power truly called that of 'painting'—is to lay on any colored substance, whatever its consistence may be, (from mortar to ether,) *at once*, of the exact tint you want, in the exact form you want, and in the exact quantity you want. *That* is painting.

6. Now, you are well aware that to play on the violin well, requires some practice. Painting is playing on a color-violin, seventy-times-seven stringed, and inventing your tune as you play it ! That is the easy, simple, straightforward business you have to learn. Here is your catgut and your mahogany,—better or worse quality of both of course there may be,—Cremona tone, and so on, to be discussed with due care, in due time ;—you cannot paint miniature on the sail of a fishing-boat, nor do the fine work with hog's bristles that you can with camel's hair :—all these catgut and bristle questions shall have their place ; but, the primary question of all is—*can you play ?*

7. Perfectly, you never can, but by birth-gift. The entirely first-rate musicians and painters are born, like Mercury ;—

their words are music, and their touch is gold ; sound and color wait on them from their youth ; and no practice will ever enable other human creatures to do any thing like them. The most favorable conditions, the most docile and apt temper, and the unwearied practice of life, will never enable any painter of merely average human capacity to lay a single touch like Gainsborough, Velasquez, Tintoret, or Luini. But to understand that the matter must still depend on practice *as well* as on genius,—that painting is not one whit less, but more, difficult than playing on an instrument,—and that your care as a student, on the whole, is not to be given to the quality of your piano, but of your touch,—this is the great fact which I have to teach you respecting color ; this is the root of all excellent doing and perceiving.

And you will be utterly amazed, when once you begin to feel what color means, to find how many qualities which appear to result from peculiar method and material do indeed depend only on loveliness of execution ; and how divine the law of nature is, which has so connected the immortality of beauty with patience of industry, that by precision and rightness of laborious art you may at last literally command the rainbow to stay, and forbid the sun to set.

8. To-day, then, you are to begin to learn your notes—to hammer out, steadily, your first five-finger exercises ; and as in music you have first to play in true time, with stubborn firmness, so in color the first thing you have to learn is to lay it flat, and well within limits. You shall have it first within linear limits of extreme simplicity, and you must be content to fill spaces so enclosed, again and again and again, till you are perfectly sure of your skill up to that elementary point.

9. So far, then, of the manner in which you are to lay your color ;—next comes the more debatable question yet, what kind of color you are thus to lay,—sober, or bright. For you are likely often to have heard it said that people of taste like subdued or dull colors, and that only vulgar persons like bright ones.

But I believe you will find the standard of color I am going to give you, an extremely safe one—the morning sky. Love

that rightly with all your heart, and soul, and eyes ; and you are established in foundation-laws of color. The white, blue, purple, gold, scarlet, and ruby of morning clouds, are meant to be entirely delightful to the human creatures whom the 'clouds and light' sustain. Be sure you are always ready to see *them*, the moment they are painted by God for you.

But you must not rest in these. It is possible to love them intensely, and yet to have no understanding of the modesty or tenderness of color.

Therefore, next to the crystalline firmament over you, the crystalline earth beneath your feet is to be your standard.

Flint, reduced to a natural glass containing about ten per cent of water, forms the opal ; which gives every lower hue of the prism in as true perfection as the clouds ; but not the scarlet or gold, both which are crude and vulgar in opal. Its perfect hues are the green, blue, and purple. Emerald and lapis-lazuli give central green and blue in fulness ; and the natural hues of all true gems, and of the marbles, jaspers, and chalcedonies, are types of intermediate tint : the oxides of iron, especially, of reds. All these earth-colors are curiously prepared for right standards : there is no misleading in them.

10. Not so when we come to the colors of flowers and animals. Some of these are entirely pure and heavenly ; the dove can contend with the opal, the rose with the clouds, and the gentian with the sky ; but many animals and flowers are stained with vulgar, vicious, or discordant colors. But all those intended for the service and companionship of man are typically fair in color ; and therefore especially the fruits and flowers of temperate climates ;—the purple of the grape and plum ; the red of the currant and strawberry, and of the expressed juices of these,—the wine that "giveth his color in the cup," and the "lucent syrup tinct with cinnamon." With these, in various subordination, are associated the infinitudes of quiet and harmonized color on which the eye is intended to repose ; the softer duns and browns of birds and animals, made quaint by figured patterns ; and the tender green and gray of vegetation and rock.

11. No science, but only innocence, gayety of heart, and

ordinary health and common sense, are needed, to enable us to enjoy all these natural colors rightly. But the more grave hues, which, in the system of nature, are associated with danger or death, have become, during the later practice of art, pleasing in a mysterious way to the most accomplished artists : so that the greatest masters of the sixteenth century may be recognized chiefly by their power of producing beauty with subdued colors. I cannot enter here into the most subtle and vital question of the difference between the subdued colors of Velasquez or Tintoret, and the daubed gray and black of the modern French school ;* still less into any analysis of the grotesque inconsistency which makes the foreign modern schools, generally, repaint all sober and

* One great cause of the delay which has taken place in the publication of this book has been my doubt of the proper time and degree in which study in subdued color should be undertaken. For though, on the one hand, the entirely barbarous glare of modern colored illustration would induce me to order practice in subdued color merely for antidote to it ; on the other, the affectation,—or morbid reality,—of delight in subdued color, are among the fatallest errors of semi-artists. The attacks on Turner in his greatest time were grounded in real feeling, on the part of his adversaries, of the solemnity in the subdued tones of the schools of classic landscape.

To a certain extent, therefore, the manner of study in color required of any student must be left to the discretion of the master, who alone can determine what qualities of color the pupil is least sensible to ; and set before him examples of brightness, if he has become affectedly grave,—and of subdued harmony, if he errs by crudeness and discord. But the general law must be to practise first in pure color, and then, as our sense of what is grave and noble in life and conduct increases, to express what feeling we have of such things in the hues belonging to them, remembering, however, always, that the instinct for grave color is not at all an index of a grave mind. I have had curious proof of this in my own experience. When I was an entirely frivolous and giddy boy, I was fondest of what seemed to me ‘sublime’ in gloomy art, just in proportion as I was insensible to crudeness and glare in the bright colors which I enjoyed for their own sake : and the first old picture I ever tried to copy was the small Rembrandt in the Louvre, of the Supper at Emmaus. But now, when my inner mind is as sad as it is well possible for any man’s to be, and my thoughts are for the most part occupied in very earnest manner, and with very grave subjects, my ideal of color is

tender pictures with glaring colors, and yet reduce the pure colors of landscape to drab and brown. In order to explain any of these phenomena, I should have first to dwell on the moral sense which has induced us, in ordinary language, to use the metaphor of 'chastity' for the virtue of beautifully subdued color; and then to explain how the chastity of Britomart or Perdita differs from the vileness of souls that despise love. But no subtle inquiries or demonstrations can be admitted in writing primal laws; nor will they ever be needed, by those who obey them. The things which are naturally pleasant to innocence and youth, will be forever pleasant to us, both in this life and in that which is to come; and the same law which makes the babe delight in its coral, and the girl in the carnelian pebble she gathers from the wet and shining beach, will still rule their joy within the walls whose light shall be "like a stone most precious, even like a jasper stone, clear as crystal."

12. These things, then, above named, without any debate, are to be received by you as *standards* of color: by admiration of which you may irrefragably test the rightness of your sense, and by imitation * of which you can form and order all the principles of your practice. The morning sky, primarily, I repeat; and that from the dawn onwards. There are no grays nor violets which can come near the perfectness of a pure dawn; no gradations of other shade can be compared that which I now assign for the standard of St. George's schools,—the color of sunrise, and of Angelico.

Why not, then, of the rainbow, simply?

Practically, I *must* use those of the rainbow to begin with. But, for standards, I give the sunrise and Angelico, because the sun and he both use gold for yellow. Which is indeed an infinite gain; if poor Turner had only been able to use gold for yellow too, we had never heard any vulgar jests about him. But, in cloud-painting, nobody can use gold except the sun himself,—while, on angel's wings, it can but barely be managed, if you have old Etruscan blood in your fingers,—not here, by English ones, cramped in their clutch of Indian or Californian gold.

* 'Imitation'—I use the word advisedly. The last and best lesson I ever had in color was a vain endeavor to estimate the time which Angelico must have taken to paint a small amethyst on the breast of his St. Laurence.

with the tenderness of its transitions. Dawn, with the waning moon, (it is always best so, because the keen gleam of the thin crescent shows the full depth of the relative gray,) determines for you all that is lovely in subdued hue and subdued light. Then the passages into sunrise determine for you all that is best in the utmost glory of color. Next to these, having constant office in the pleasures of the day, come the colors of the earth, and her fruits and flowers; the iron ochres being the standards of homely and comfortable red, always ruling the pictures of the greatest masters at Venice, as opposed to the vulgar vermilion of the Dutch; hence they have taken the general name of *Venetian* red: then, gold itself, for standard of lustrous yellow, tempered so wisely with gray in the shades; silver, of lustrous white, tempered in like manner; marble and snow, of pure white, glowing into various amber and rose under sunlight: then the useful blossoms and fruits;—peach and almond blossom, with the wild rose, of the paler reds; the clarissas, of full reds, etc.; and the fruits, of such hues modified by texture or bloom. Once learn to paint a peach, an apricot, and a greengage, and you have nothing more to know in the modes of color enhanced by texture. Corn is the standard of brown,—moss of green; and in general, whatever is good for human life is also made beautiful to human sight, not by “association of ideas,” but by appointment of God that in the bread we rightly break for our lips, we shall best see the power and grace of the Light he gave for our eyes.

13. The perfect order of the colors in this gentle glory is, of course, normal in the rainbow,—namely, counting from outside to inside, red, yellow, and blue, with their combinations,*—namely, scarlet, formed by yellow with red; green, formed by blue with yellow; and purple, formed by red with blue.

* Strictly speaking, the rainbow is *all* combination; the primary colors being only lines of transition, and the bands consisting of scarlet, green, and purple; the scarlet being not an especially pure or agreeable one in its general resultant hue on cloud-gray. The green and violet are very lovely when seen over white cloud.

14. But neither in rainbow, prism, nor opal, are any of these tints seen in separation. They pass into each other by imperceptible gradation, nor can any entirely beautiful color exist without this quality. Between each secondary, therefore, and the primaries of which it is composed, there are an infinite series of tints; inclining on one side to one primary, on the other to the other; thus green passes into blue through a series of bluish greens, which are of great importance in the painting of sea and sky;—and it passes into yellow through a series of golden greens, which are of no less importance in painting earth and flowers. Now it is very tiresome to have to mix names as well as colors, and always say ‘bluish green,’ or ‘reddish purple,’ instead of having proper special names for these intermediate tints. Practically we have such names for several of them; ‘orange,’ for instance, is the intermediate between scarlet and yellow; ‘lilac’ one of the paler tints between purple and red; and ‘violet’ that between purple and blue. But we must now have our code of names complete; and that we may manage this more easily, we will put the colors first in their places.

15. Take your sixpence again; and, with that simple mathematical instrument, draw twelve circles of its size, or at least as closely by its edge as you can,* on a piece of Bristol board, so that you may be able to cut them out, and place them variously. Then take carmine, cobalt, gamboge, orange vermilion, and emerald green; and, marking the circles with the twelve first letters of the alphabet, color ‘a’ with pure gamboge, ‘b’ with mixed gamboge and emerald green, ‘c’ with emerald green, ‘d’ with emerald green and cobalt, ‘e’ with cobalt pure, ‘f’ with two-thirds cobalt and one-third carmine, ‘g’ with equally mixed cobalt and carmine, ‘h’ with two-thirds carmine and one-third cobalt, ‘i’ with carmine pure, ‘j’ with carmine and vermilion, ‘k’ with vermilion, ‘l’ with vermilion and gamboge.

* It is really in practice better to do this than to take compasses, which are nearly sure to slip or get pinched closer, in a beginner’s hands, before the twelve circles are all done. But if you like to do it accurately, see Fig. 17, p. 77.

16. But how is all this to be done smoothly and rightly, and how are the thirds to be measured? * Well,—for the doing of it, I must assume, that in the present artistic and communicative phase of society, the pupil can, at some chance opportunity, see the ordinary process of washing with water-color ; or that the child in more happy circumstances may be allowed so to play with ‘ paints ’ from its earliest years, as to be under no particular difficulty in producing a uniform stain on a piece of pasteboard. The quantity of pigment to be used cannot be yet defined ;—the publication of these opening numbers of *Fésole* has already been so long delayed that I want now to place them in the student’s hand, with what easily explicable details I can give, as soon as possible ; and the plates requiring care in coloring by hand, which will finally be given as examples, are deferred until I can give my readers some general idea of the system to be adopted. But, for present need, I can explain all that is wanted without the help of plates, by reference to flower-tints ; not that the student is to be vexed by any comparisons of his work with *these*, either in respect of brilliancy or texture : if he can bring his sixpenny circles to an approximate resemblance of as many old-fashioned wafers, it is all that is required of him. He

* I have vainly endeavored to persuade Messrs. Winsor and Newton to prepare for me powder-colors, of which I could direct half or a quarter grain to be mixed with a measured quantity of water ; but I have not given up the notion. In the meantime, the firm have arranged at my request a beginner’s box of drawing materials,—namely, colors, brushes, ruler, and compasses fitted with pencil-point. (As this note may be read by many persons, hurriedly, who have not had time to look at the first number, I allow once more, but for the last time in this book, the vulgar use of the words ‘ pencil ’ and ‘ brush. ’) The working pencil and penknife should be always in the pocket, with a small sketch-book, which a student of drawing should consider just as necessary a part of his daily equipment as his watch or purse. Then the color-box, thus composed, gives him all he wants more. For the advanced student, I add the palette, with all needful mathematical instruments and useful colors. I give *him* colors, of finest quality,—being content, for beginners, with what I find one of the best practical colorists in England, my very dear friend Professor Westwood, has found serviceable all his life,—children’s colors.

will not be able to do this with one coat of color ; and had better allow himself three or four than permit the tints to be uneven.

17. The first tint, pure gamboge, should be brought, as near as may be, up to that of the yellow daffodil,—the buttercup is a little too deep. In fine illumination, and in the best decorative fresco painting, this color is almost exclusively represented by gold, and the student is to give it, habitually, its heraldic name of 'Or.'

The second tint, golden-green, which is continually seen in the most beautiful skies of twilight, and in sunlighted trees and grass, is yet unrepresented by any flower in its fulness ; but an extremely pale hue of it, in the primrose, forms the most exquisite opposition, in spring, to the blue of the wood-hyacinth ; and we will therefore keep the name, 'Primrose,' for the hue itself.

The third tint, pure green, is, in heraldry, 'verd,' on the shields of commoners, and 'Emerald' on those of nobles. We will take for St. George's schools the higher nomenclature, which is also the most intelligible and convenient ; and as we complete our color zodiac, we shall thus have the primary and secondary colors named from gems, and the tertiary from flowers.

18. The next following color, however, the tertiary between green and blue, is again not represented distinctly by any flower ; but the blue of the *Gentiana Verna* is so associated with the pure green of Alpine pasture, and the color of Alpine lakes, which is precisely the hue we now want a name for, that I will call this beautiful tertiary 'Lucia ;' (that being the name given in "*Proserpina*" to the entire tribe of the gentians,) and especially true to our general conception of luminous power or transparency in this color, which the Greeks gave to the eyes of Athena.

19. The fifth color, the primary blue, heraldic 'azure,' or 'sapphire,' we shall always call 'Sapphire ;' though, in truth, the sapphire itself never reaches any thing like the intensity of this color, as used by the Venetian painters, who took for its representative pure ultramarine. But it is only seen in

perfect beauty in some gradations of the blue glass of the twelfth century. For ordinary purposes, cobalt represents it with sufficient accuracy.

20. The sixth color, the tertiary between sapphire and purple, is exactly the hue of the Greek sea, and of the small Greek iris, Homer's *iov*, commonly translated 'violet.' We will call it 'Violet;' our own flower of that name being more or less of the same hue, though paler. I do not know what the 'syrup of violets' was, with which Humboldt stained his test-paper, ("Personal Narrative," i., p. 165,) but I am under the impression that an extract of violets may be obtained which will represent this color beautifully and permanently. Smalt is one of its approximate hues.

21. The seventh color, the secondary purple, is the deepest of all the pure colors; it is the heraldic 'purpure,' and 'jacinth;' by us always to be called 'Jacinth.' It is best given by the dark pansy; see the notes on that flower in the seventh number of "*Proserpina*," which will I hope soon be extant.

22. The eighth color, the tertiary between purple and red, corresponds accurately to the general hue and tone of bell-heather, and will be called by us therefore 'Heath.' In various depths and modifications, of which the original tint cannot be known with exactness, it forms the purple ground of the most stately missals between the seventh and twelfth century, such as the *Psalter of Boulogne*. It was always, however, in these books, I doubt not, a true heath-purple, not a violet.

23. The ninth color, the primary red, heraldic 'gules' and 'ruby,' will be called by us always 'Ruby.' It is not represented accurately by any stable pigment; but crimson lake, or, better, carmine, may be used for it in exercises; and rose madder in real painting.

24. The tenth color, the tertiary between red and scarlet, corresponds to the most beautiful dyes of the carnation, and other deeper-stained varieties of the great tribe of the pinks. The mountain pink, indeed, from which they all are in justice named, is of an exquisitely rich, though pale, ruby: but the

intense glow of the flower leans towards fiery scarlet in its crimson ; and I shall therefore call this tertiary, 'Clarissa,' the name of the pink tribe in "Proserpina."

25. The eleventh color, the secondary scarlet, heraldic 'tenny' and 'jasper,' is accurately represented by the aluminous silicas, colored scarlet by iron, and will be by us always called 'Jasper.'

26. The twelfth color, the tertiary between scarlet and gold, is most beautifully represented by the golden crocus,—being the color of the peplos of Athena. We shall call it 'Crocus ;' thus naming the group of the most luminous colors from the two chief families of spring flowers, with gold (for the sun) between them.

This, being the brightest, had better be placed uppermost in our circle, and then, taking the rest in the order I have named them, we shall have our complete zodiac thus arranged. (Fig. 17.*)

27. However rudely the young student may have colored his pieces of cardboard, when he has placed them in contact with each other in this circular order, he will at once see that they form a luminous gradation, in which the uppermost, Or, is the lightest, and the lowest, Jacinth, the darkest hue.

Every one of the twelve zodiacal colors has thus a pitch of intensity at which its special hue becomes clearly manifest, and above which, or below which, it is not clearly recognized, and may, even in ordinary language, be often spoken of as another color. Crimson, for instance, and pink, are only the dark and light powers of the central Clarissa, and 'rose' the pale power of the central Ruby. A pale jacinth is scarcely ever, in ordinary terms, called purple, but 'lilac.'

28. Nevertheless, in strictness, each color is to be held as ex-

* If you choose to construct this figure accurately, draw first the circle $x y$, of the size of a sixpence, and from its diameter $x y$, take the angles $m a x$, $n a y$, each = the sixth of the quadrant, or fifteen degrees. Draw the lines $a b$, $a l$, each equal to $x y$: and l and b are the centres of the next circles. Then the perpendiculars from m and n will cut the perpendicular from a in the centre of the large circle. And if you get it all to come right, I wish you joy of it.

tending in unbroken gradation from white to black, through a series of tints, in some cases recognizable throughout for the same color ; but in all the darker tones of Jasper, Crocus and Or, becoming what we call 'brown ;' and in the darker tints of Lucia and Primrose passing into greens, to which artists have long given special titles of 'Sap,' 'Olive,' 'Prussian,' and the like.

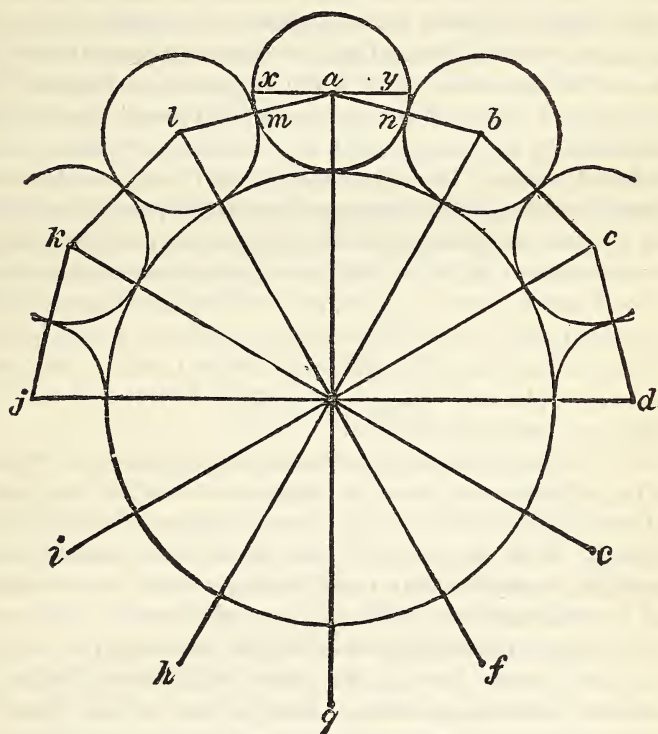


FIG. 17.

29. After we have studied the modifications of shade itself, in neutral gray, we will take up the gradated scales of each color ; dividing them always into a hundred degrees, between white and black ; of which the typical or representative hue will be, in every one of the zodiacal colors, at a different height

in the scale—the representative power of Or being approximately 20 ; of Jasper, 30 ; of Ruby, 50 ; and of Jacinth, 70. But, for the present, we must be content with much less precise ideas of hue ; and begin our practice with little more than the hope of arriving at some effective skill in producing the tints we want, and securing some general conclusions about their effects in companionship with, or opposition to, each other ; the principal use of their zodiacal arrangement, above given, being that each color is placed over against its proper opponent ;—Jacinth being the hue which most perfectly relieves Or, and Primrose the most lovely opponent to Heath. The stamens and petals of the sweet-william present the loveliest possible type of the opposition of a subtle and subdued Lucia to dark Clarissa. In central spring on the higher Alps, the pansy, (or, where it is wanting, the purple ophryds,) with the bell gentian, and pale yellow furred anemone, complete the entire chord from Or to Jacinth in embroideries as rich as those of an Eastern piece of precious needlework on green silk.* The chord used in the best examples of glass and illumination is Jasper, Jacinth, and Sapphire, on ground of Or : being the scarlet, purple, and blue of the Jewish Tabernacle, with its clasps and furniture of gold.

30. The best Rubrics of ecclesiastical literature are founded on the opposition of Jasper to Sapphire, which was the principal one in the minds of the illuminators of the thirteenth century. I do not know if this choice was instinctive, or scientific ; many far more beautiful might have been adopted ; and I continually, and extremely, regret the stern limitation of the lovely penmanship of all minor lettering, for at least a hundred years through the whole of literary Europe, to these two alternating colors. But the fact is that these do quite centrally and accurately express the main opposition of what artists call, and most people feel to be truly called, *warm* colors as opposed to cold ; pure blue being the coldest, and pure scarlet the warmest, of abstract hues.

31. Into the mystery of Heat, however, as affecting color-sensation, I must not permit myself yet to enter, though I

* Conf. Lane's "Arabian Nights," vol. i., p. 480, and vol. ii., p. 395.

believe the student of illumination will be enabled at once, by the system given in this chapter, to bring his work under more consistent and helpful law than he has hitherto found written for his use. My students of drawing will find the subject carried on as far as they need follow, in tracing the symbolic meanings of the colors, from the 28th to the 40th paragraph of the seventh chapter of "Deucalion;" (compare also "Eagle's Nest," p. 134;) and, without requiring, in practice, the adoption of any nomenclature merely fanciful, it may yet be found useful, as an aid to memory for young people, to associate in their minds the order of the zodiacal colors with that of the zodiacal signs. Taking Jacinth for Aries, Or will very fitly be the color of Libra, and blue of Aquarius; other associations, by a little graceful and careful thought, may be easily instituted between each color and its constellation; and the motion of the Source of Light through the heavens, registered to the imagination by the beautiful chord of his own divided rays.

CHAPTER VIII.

OF THE RELATION OF COLOR TO OUTLINE.

1. My dear reader,—If you have been obedient, and have hitherto done all that I have told you, I trust it has not been without much subdued remonstrance, and some serious vexation. For I should be sorry if, when you were led by the course of your study to observe closely such things as are beautiful in color, (feathers, and the like, not to say rocks and clouds,*) you had not longed to paint them, and felt considerable difficulty in complying with your restriction to the use of black, or blue, or gray. You *ought* to love color, and to think nothing quite beautiful or perfect without it; and if you really do love it, for its own sake, and are not merely desirous to

* The first four paragraphs of this chapter, this connecting parenthesis excepted, are reprinted from the "Elements of Drawing." Read, however, carefully, the modifying notes.

color because you think painting a finer thing than drawing, there is some chance you may color well. Nevertheless, you need not hope ever to produce anything more than pleasant helps to memory, or useful and suggestive sketches in color, unless you mean to be wholly an artist. You may, in the time which other vocations leave at your disposal, produce finished, beautiful, and masterly drawings in light and shade. But to color well, requires your life. It cannot be done cheaper. The difficulty of doing right is increased—not two-fold nor threefold, but a thousandfold, and more—by the addition of color to your work. For the chances are more than a thousand to one against your being right both in form and color with a given touch: it is difficult enough to be right in form, if you attend to that only; but when you have to attend, at the same moment, to a much more subtle thing than the form, the difficulty is strangely increased;—and multiplied almost to infinity by this great fact, that, while form is absolute, so that you can say at the moment you draw any line that it is either right or wrong, color is (wholly) *relative*.* Every hue throughout your work is altered by every touch that you add in other places; so that what was warm † a minute ago, becomes cold when you have put a hotter color in another place; and what was in harmony when you left it,

* No, not ‘wholly’ by any means. This is one of the over-hasty statements which render it impossible for me to republish, without more correction than they are worth, the books I wrote before the year 1860. Color is no less positive than line, considered as a representation of fact; and you either match a given color, or do not, as you either draw a given ellipse or square, or do not. Nor, on the other hand, are lines, in their grouping, destitute of relative influence;—they exalt or depress their individual powers by association; and the necessity for the correction of the above passage in this respect was pointed out to me by Miss Hill, many and many a year ago, when she was using the *Elements* in teaching design for glass. But the influence of lines on each other is restricted within narrow limits, while the sequences of color are like those of sound, and susceptible of all the complexity and passion of the most accomplished music.

† I assumed in the “*Elements of Drawing*” the reader’s acquaintance with this and other ordinary terms of art. But see § 30 of the last chapter.

becomes discordant as you set other colors beside it : so that every touch must be laid, not with a view to its effect at the time, but its effect in futurity, the result upon it of all that is afterwards to be done being previously considered. You may easily understand that, this being so, nothing but the devotion of life, and great genius besides, can make a colorist.

2. But though you cannot produce finished colored drawings of any value, you may give yourself much pleasure, and be of great use to other people, by occasionally sketching with a view to color only ; and preserving distinct statements of certain color facts—as that the harvest-moon at rising was of such and such a red, and surrounded by clouds of such and such a rosy gray ; that the mountains at evening were, in truth, so deep in purple ; and the waves by the boat's side were indeed of that incredible green. This only, observe, if you have an eye for color ; but you may presume that you have this, if you enjoy color.

3. And, though of course you should always give as much form to your subject as your attention to its color will admit of, remember that the whole value of what you are about depends, in a colored sketch, on the color merely. If the color is wrong, every thing is wrong : just as, if you are singing, and sing false notes, it does not matter how true the words are. If you sing at all, you must sing sweetly ; and if you color at all, you must color rightly. Give up all the form, rather than the slightest part of the color : just as, if you felt yourself in danger of a false note, you would give up the word and sing a meaningless sound, if you felt that so you could save the note. Never mind though your houses are all tumbling down,—though your clouds are mere blots, and your trees mere knobs, and your sun and moon like crooked sixpences,—so only that trees, clouds, houses, and sun or moon, are of the right colors.

4. Of course, the collateral discipline to which you are submitting—if you are—will soon enable you to hint something of form, even in the fastest sweep of the brush ; but do not let the thought of form hamper you in the least, when you begin to make colored memoranda. If you want the form of

the subject, draw it in black and white. If you want its color, take its color, and be sure you *have* it ; and not a spurious, treacherous, half-measured piece of mutual concession, with the colors all wrong, and the forms still anything but right. It is best to get into the habit of considering the colored work merely as supplementary to your other studies ; making your careful drawings of the subject first, and then a colored memorandum separately, as shapeless as you like, but faithful in hue, and entirely minding its own business. This principle, however, bears chiefly on large and distant subjects ; in foregrounds, and near studies, the color cannot be got without a good deal of definition of form. For if you do not shape the mosses on the stones accurately, you will not have the right quantity of color in each bit of moss pattern, and then none of the colors will look right ; but it always simplifies the work much if you are clear as to your point of aim, and satisfied, when necessary, to fail of all but that.

5. Thus far I have repeated, with modification of two sentences only, the words of my old “*Elements of Drawing* ;”—words which I could not change to any good purpose, so far as they are addressed to the modern amateur, whose mind has been relaxed, as in these days of licentious pursuit of pleasurable excitement all our minds must be, more or less, to the point of not being able to endure the stress of wholesome and errorless labor,—(errorless, I mean, of course, only as far as care can prevent fault). But the laws of Fésolé address themselves to no person of such temper ; they are written only for students who have the fortitude to do their best ; and I am not minded any more, as will be seen in next chapter, while they have any store of round sixpences in their pockets, to allow them to draw their Sun, Earth, or Moon like crooked ones.

6. Yet the foregoing paragraphs are to be understood also in a nobler sense. They are right, and for evermore right, in their clear enunciation of the necessity of being true in color, as in music, note to note ; and therefore also in their implied assertion of the existence of Color-Law, recognizable by all colorists, as harmony is by all musicians ; and capable

of being so unanimously ascertained by accurate obedience to it, that an ill-colored picture could be no more admitted into the gallery of any rightly constituted Academy, or Society of Painters, than a howling dog into a concert.

7. I say, observe, that Color-Law may be ascertained by accurate *obedience* to it; not by theories concerning it. No musical philosophy will ever teach a girl to sing, or a master to compose; and no color-philosophy will ever teach a man of science to enjoy a picture, or a dull painter to invent one. Nor is it prudent, in early practice, even to allow the mind to be influenced by its preferences and fancies in color, however delicate. The first thing the student has to do is to enable himself to match *any* color when he sees it; and the effort which he must make constantly, for many a day, is simply to match the color of natural objects as nearly as he can.

And since the mightiest masters in the world cannot match these *quite*, nor any *but* the mightiest match them, even nearly; the young student must be content, for many and many a day, to endure his own deficiencies with resolute patience, and lose no time in hopeless efforts to rival what is admirable in art, or copy what is inimitable in nature.

8. And especially, he must for a long time abstain from attaching too much importance to the beautiful mystery by which the blended colors of objects seen at some distance charm the eye inexplicably. The day before yesterday, as I was resting in the garden, the declining sunshine touched just the points of the withered snapdragons on its wall. They never had been any thing very brilliant in the way of snapdragons, and were, when one looked at them close, only wasted and much pitiable ruins of snapdragons; but this Enid-like tenderness of their fading gray, mixed with what remnant of glow they could yet raise into the rosy sunbeams, made them, at a little distance, beautiful beyond all that pencil could ever follow. But you are not to concern yourself with such snapdragons yet, nor for a long while yet.

Attempt at first to color nothing but what is well within sight, and approximately copiable;—but take a *group* of objects always, not a single one; outline them with the utmost

possible accuracy, with the lead ; and then paint each of its own color, with such light and shade as you can see in it, and produce, in the first wash, as the light and shade is produced in Plate VI., never retouching. This law will compel you to look well what the color is, before you stain the paper with any : it will lead you, through that attention, daily into more precision of eye, and make all your experience gainful and definite.

9. Unless you are very sure that the shadow is indeed of some different color from the light, shade simply with a deeper, and if you already know what the word means, a warmer, tone of the color you are using. Darken, for instance, or with crocus, ruby with clarissa, heath with ruby ; and, generally, any color whatever with the one next to it, between it and the jasper. And in all mixed colors make the shade of them slightly more vivid in hue than the light, unless you assuredly see it in nature to be less so. But for a long time, do not trouble yourself much with these more subtle matters ; and attend only to the three vital businesses ;—approximate matching of the main color in the light,—perfect limitation of it by the outline, and flat, flawless laying of it over all the space within.

10. For instance, I have opposite me, by chance, at this moment, a pale brown cane-bottomed chair, set against a pale greenish wall-paper. The front legs of the chair are round ; the back ones, something between round and square ; and the cross-bar of the back, flat in its own section, but bent into a curve.

To represent these roundings, squarings, and flattenings completely, with all the tints of brown and gray involved in them, would take a forenoon's work, to little profit. But to outline the entire chair with extreme precision, and then tint it with two well-chosen colors, one for the brown wood, the other for the yellow cane, completing it, part by part, with gradation, such as could be commanded in the wet color ; and then to lay the green of the wall behind, into the spaces left, fitting edge to edge without a flaw or an overlapping, would be progressive exercise of the best possible kind.

Again, on another chair beside me there is a heap of books, as the maid has chanced to leave them, lifting them off the table when she brought my breakfast. It is not by any means a pretty or picturesque group ; but there are no railroad-stall bindings in it,—there are one or two of old vellum, and some sober browns and greens, and a bit of red ; and, altogether, much more variety of color than anybody but an old Venetian could paint rightly. But if you see* any day such a pleasantly inconsiderate heap of old books, then outline them with perfect precision, and then paint each of its own color at once, to the best of your power, completely finishing that particular book, as far as you mean to finish it,† before you touch the white paper with the slightest tint of the next,—you will have gone much farther than at present you can fancy any idea, towards gaining the power of painting a Lombard tower, or a Savoyard precipice, in the right way also,—that is to say, joint by joint, and tier by tier.

11. One great advantage of such practice is in the necessity of getting the color quite even, that it may fit with precision, and yet without any hard line, to the piece next laid on. If there has been the least too much in the brush, it of course clogs and curdles at the edge, whereas it ought to be at the edge just what it is at the middle, and to end there, whatever its outline may be, as—Well, as you see it *does* end, if you look, in the thing you are painting. Hardness, so called, and myriads of other nameless faults, are all traceable, ultimately, to mere want of power or attention in keeping tints quiet at their boundary.

12. Quiet—and therefore keen ; for with this boundary of them, ultimately, you are to draw, and not with a black-lead outline ; so that the power of the crags on the far-away mountain crest, and the beauty of the fairest saint that stoops from heaven, will depend, for true image of them, utterly on

* You had better ‘ see ’ or find, than construct them ;—else they will always have a constructed look, somehow.

† The drawing of the lines that show the edges of the leaves, or, in the last example, of the interlacing in the cane of the chair, is entirely a subsequent process, not here contemplated.

the last line that your pencil traces with the edge of its color, true as an arrow, and light as the air. In the meantime, trust me, everything depends on the lead outlines being clear and sufficient. After my own forty years' experience, I find nearly all difficulties resolve themselves at last into the want of more perfect outline : so that I say to myself—before any beautiful scene,—Alas, if only I had the outline of that, what a lovely thing I would make of it in an hour or two ! But then the outline would take, for the sort of things I want to draw, not an hour, but a year, or two !

13. Yet you need not fear getting yourself into a like discomfort by taking my counsel. This sorrow of mine is because I want to paint Rouen Cathedral, or St. Mark's, or a whole German town with all the tiles on the roofs, that one might know against what kind of multitude Luther threw his defiance. If you will be moderate in your desires as to subject, you need not fear the oppressiveness of the method ;—fear it, however, as you may, I tell you positively it is the only method by which you can ever force the Fates to grant you good success.

14. The opposite plate, VII., will give you an idea of the average quantity of lines which Turner used in any landscape sketch in his great middle time, whether he meant to color it or not. He made at least a hundred sketches of this kind for one that he touched with color : nor is it ever possible to distinguish any difference in manner between outlines (on white paper) intended for color, or only for notation : in every case, the outline is as perfect as his time admits ; and in his earlier days, if his leisure does not admit of its perfection, it is not touched with color at all. In later life, when, as he afterwards said of himself, in woful repentance, “he wanted to draw *every* thing,” both the lead outline and the color dash became slight enough,—but never inattentive ; nor did the lead outline ever lose its governing proportion to all subsequent work.

15. And now, of this outline, you must observe three things. First, touching its subject ; that the scene was worth drawing at all, only for its human interest ; and that



View of St. George

LANDSCAPE OUTLINE WITH THE LEAD.

Schools of St. George. Elementary Drawing, Plate VII.

this charm of inhabitation was *always* first in Turner's mind. If he had only wanted what vulgar artists think picturesque, he might have found, in such an English valley as this, any quantity of old tree trunks, of young tree-branches, of lilled pools in the brook, and of grouped cattle in the meadows, For no such mere picture material he cares ; his time is given to seize and show the total history and character of the spot, and all that the people of England had made of it, and become in it. There is the ruined piece of thirteenth-century abbey ; the rector's house beside it ;* the gate-posts of the squire's avenue above ; the steep fourteenth or fifteenth-century bridge over the stream ; the low-roofed, square-towered village church on the hill ; two or three of the village houses and outhouses traced on the left, omitting, that these may be intelligible, the "row of old trees," which, nevertheless, as a part, and a principal part, of the landscape, are noted, by inscription, below ; and will be assuredly there, if ever he takes up the subject for complete painting ; as also the tall group of 'ash' on the right, of which he is content at present merely to indicate the place, and the lightness.

16. Do not carry this principle of looking for signs of human life or character, any more than you carry any other principle, to the point of affectation. Whatever pleases and satisfies you for the present, may be wisely drawn ; but remember always that the beauty of any natural object is relative to the creatures it has to please ; and that the pleasure of these is in proportion to their reverence and their understanding. There can be no natural 'phenomena' without the beings to whom they are 'phenomenal' (or, in plainer English, things cannot be apparent without some one to whom they may appear), and the final definition of Beauty is, the power in any thing of delighting an intelligent human soul by its appearance—power given to it by the Maker of Souls. The perfect beauty of Man is summed in the Arabian exclamation, "Praise be to Him who created thee !" and the per-

* Compare, if by chance you come across the book, the analysis of the design of Turner's drawing of 'Heysham' in my old 'Elements of Drawing,' page 325.

fect beauty of all natural things summed in the Angel's promise, "Goodwill towards men."

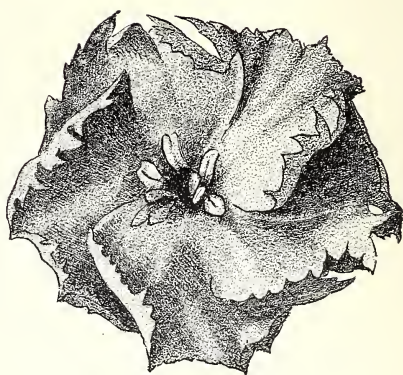
17. In the second place, observe, in this outline, that no part of it is darker or lighter than any other, except in the moment of ceasing or disappearing. As the edge becomes less and less visible to the eye, Turner's pencil line fades, and vanishes where also the natural outline vanished. But he does not draw his ash trees in the foreground with a darker line than the woods in the distance.

This is a great and constant law. Whether your outline be gray or black, fine or coarse, it is to be *equal* everywhere. Always conventional, it is to be sustained throughout in the frankness of its conventionalism; it no more exists in nature as a visible line, at the edge of a rose leaf near, than of a ridge of hills far away. Never try to express more by it than the limitation of forms; it has nothing to do with their shadows, or their distances.

18. Lastly, observe of this Turner outline, there are some conditions of rapid grace in it, and others of constructive effect by the mere placing of broken lines in relative groups, which, in the first place, can be but poorly rendered even by the engraver's most painstaking fac-simile; and, in the second, cannot be attained in practice but after many years spent in familiar use of the pencil. I have therefore given you this plate, not so much for an immediate model, as to show you the importance of outline even to a painter whose chief virtue and skill seemed, in his finished works, to consist in losing it. How little this was so in reality, you can only know by prolonged attention, not only to his drawings, but to the natural forms they represent.

19. For there were current universally during Turner's lifetime,* and there are still current very commonly, two great

* I conclude the present chapter with the statement given in the catalogue I prepared to accompany the first exhibition of his works at Marlborough House, in the year 1857, because it illustrates some points in water-color work, respecting which the student's mind may advisedly be set at rest before further procedure. I have also left the 17th paragraph without qualification, on account of its great importance; but the



PEN OUTLINE WITH ADVANCED SHADE.
Schools of St. George. Elementary Drawing, Plate VIII.

errors concerning him ; errors which not merely *lose sight* of the facts, but which are point-blank *contradictory* of the facts. It was thought that he painted chiefly from imagination, when his peculiar character, as distinguished from all other artists, was in always drawing from memories of seen fact. And it was commonly thought that he was great only in coloring, and could not draw ; whereas, his eminent distinction above other artists, so far as regards execution, was in his marvellous precision of *graphic* touch, disciplined by practice of engraving, and by life-long work with the hard lead-pencil point on white paper.

20. Now there are many truths respecting art which cannot be rightly stated without involving an appearance of contradiction ; and those truths are commonly the most important. There are, indeed, very few truths in any science which can be fully stated without such an expression of their opposite sides, as looks, to a person who has not grasp of the subject enough to take in both the sides at once, like contradiction. This law holds down even to very small minutæ in the physical sciences. For instance, a person ignorant of chemistry hearing it stated, perhaps consecutively, of hydrogen gas, that it was "in a high degree combustible," and "a non-supporter of combustion," would probably think the lecturer or writer was a fool ; and when the statement thus made embraces wide fields of difficult investigation on both sides, its final terms invariably appear contradictory to a person who has but a narrow acquaintance with the matter in hand.

Thus, perhaps, no two more apparently contradictory statements could be made in brief terms than these,—

1. The perfections of drawing and coloring are inconsistent with one another.
2. The perfections of drawing and coloring are dependent upon one another.

And yet both these statements are true.

student must be careful in reading it to distinguish between true outline, and a linear basis for future shadow, as in Plate VIII., which I put here for immediate reference.

21. The first is true, because, in order that color may be right, some of the markings necessary to express perfect form must be omitted ; and also because, in order that it may be right, the intellect of the artist must be concentrated on that first, and must in some slight degree fail of the intenseness necessary to reach relative truth of form ; and *vice versâ*.

The truth of the second proposition is much more commonly disputed. Observe, it is a two-fold statement. The perfections of drawing and coloring are reciprocally dependent upon each other, so that

A. No person can draw perfectly who is not a colorist.

B. No person can color perfectly who is not a draughtsman.

22. A. No person can draw perfectly who is not a colorist. For the effect of contour in all surfaces is influenced in nature by gradations of color as much as by gradations of shade ; so that if you have not a true eye for color, you will judge of the shades wrongly. Thus, if you cannot see the changes of hue in red, you cannot draw a cheek or lip rightly ; and if you cannot see the changes of hue in green or blue, you cannot draw a wave. All studies of form made with a despicable or ignorant neglect of color lead to exaggerations and misstatements of the form-markings ; that is to say, to bad drawing.

23. B. No person can color perfectly who is not a draughtsman. For brilliancy of color depends, first of all, on gradation ; and gradation, in its subtleties, cannot be given but by a good draughtsman. Brilliancy of color depends next on decision and rapidity in laying it on ; and no person can lay it on decisively, and yet so as to fall into, or approximately fall into, the forms required, without being a thorough draughtsman. And it is always necessary that it should fall into a predeterminate form, not merely that it may represent the intended natural objects, but that it may itself take the shape, as a patch of color, which will fit it properly to the other patches of color round about it. If it touches them more or less than is right, its own color and theirs will both be spoiled.

Hence it follows that all very great colorists must be also very great draughtsmen. The possession of the Pisani Veronese will happily enable the English public and the English artist to convince themselves how sincerity and simplicity of statements of fact, power of draughtsmanship, and joy in color, were associated in a perfect balance in the great workmen of Venice ; while the series of Turner's studies which are now accessible in the same gallery will show them with what intensity of labor his power of draughtsmanship had to be maintained by the greatest colorist of the modern centuries.

24. One point only remains to be generally noticed,—that the command of means which Turner acquired by this perpetual practice, and the decision of purpose resulting from his vast power at once of memory and of design, enabled him nearly always to work straight forward upon his drawings, neither altering them, nor using any of the mechanical expedients for softening tints so frequently employed by inferior water-colour painters. Many traditions indeed are afloat in the world of art respecting extraordinary processes through which he carried his work in its earlier stages : and I think it probable that, in some of his elaborately completed drawings, textures were prepared, by various mechanical means, over the general surface of the paper, before the drawing of detail was begun. Also, in the large drawings of early date, the usual expedients of sponging and taking out color by friction have often been employed by him ; but it appears only experimentally, and that the final rejection of all such expedients was the result of their trial ; for in all the rest of the national collection the evidence is as clear as it is copious that he went straight to his mark : in early days finishing piece by piece on the white paper ; and, as he advanced in skill, laying the main masses in broad tints, and working the details over these : never effacing or sponging, but taking every advantage of the wetness of the color, when first laid, to bring out soft lights with the point of the brush, or scratch out bright ones with the end of the stick, so driving the wet color in a dark line to the edge of the light,—a very favorite mode of execution with him, for three reasons : that it at once gave a dark

edge, and therefore full relief, to the piece of light ; secondly, that it admitted of firm and angular drawing of forms ; and, lastly, that as little color was removed from the whole mass (the quantity taken from the light being only driven into the dark), the quantity of hue in the mass itself, as broadly laid, in its first membership with other masses, was not much affected by the detailing process.

25. When these primary modifications of the wet color had been obtained, the drawing was proceeded with, exactly in the manner of William Hunt, of the old Water-color Society, (if worked in transparent hues,) or of John Lewis, if in opaque,—that is to say, with clear, firm, and unalterable touches one over another, or one into the interstices of another ; NEVER disturbing them by any general wash ; using friction only where roughness of surface was locally required to produce effects of granulated stone, mossy ground, and such like ; and rarely even taking out minute lights, but leaving them from the first, and working round and up to them ;—very frequently drawing thin, dark outlines merely by putting a little more water into the wet touches, so as to drive the color to the edge as it dried ; the only difference between his manipulation and William Hunt's being in his inconceivably varied and dexterous use of expedients of this kind,—such, for instance, as drawing the broken edge of a cloud merely by a modulated dash of the brush, defining the perfect forms with a quiver of his hand ; rounding them by laying a little more color into one part of the dash before it dried, and laying the warm touches of the light *after* it had dried, outside of the edges. In many cases, the instantaneous manipulation is quite inexplicable.

26. It is quite possible, however, that, even in the most advanced stages of some of the finished drawings, they may have been damped, or even fairly put under water, and wetted through ; nay, they may even have been exposed to strong currents of water, so as to remove superfluous color without defiling the tints anywhere ; only most assuredly they never received any friction such as would confuse or destroy the edges and purity of separate tints. And all I can *assert* is,

that in the national collection there is no evidence of any such processes. In the plurality of the drawings the evidence is, on the contrary, absolute, that nothing of the kind has taken place; the greater number being executed on leaves of books, neither stretched nor moistened in any way whatever; or else on little bits of gray paper, often folded in four, and as often with the colored drawings made on *both* sides of a leaf. The coarser vignettes are painted on sheets of thin drawing-paper; the finer ones on smooth cardboard, of course without washing or disturbing the edges, of which the perfect purity is essential to the effect of the vignette.

27. I insist on this point at greater length, because, so far as the direct copying of Turner's drawings can be useful to the student (working from nature with Turner's faithfulness being the *essential* part of his business), it will be so chiefly as compelling him to a decisive and straightforward execution. I observed that in the former exhibition the students generally selected those drawings for study which could be approximately imitated by the erroneous processes of modern water color; and which were therefore exactly those that showed them least of Turner's mind, and taught them least of his methods.

The best practice, and the most rapid appreciation of Turner, will be obtained by accurately copying his sketches in body color on gray paper; and when once the method is understood, and the resolution made to hold by it, the student will soon find that the advantage gained is in more directions than one. For the sum of work which he can do will be as much greater in proportion to his decision, as it will be in each case better, and, after the first efforts, more easily done. He may have been appalled by the quantity which he sees that Turner accomplished; but he will be encouraged when he finds how much any one may accomplish who does not hesitate, nor repent. An artist's nerve and power of mind are lost chiefly in deciding what to do, and in effacing what he has done: it is anxiety, not labor, that fatigues him; and vacillation, not difficulty that hinders him. And if the student feels doubt respecting his own decision of mind, and

questions the possibility of gaining the habit of it, let him be assured that in art, as in life, it depends mainly on simplicity of purpose. Turner's decision came chiefly of his truthfulness ; it was because he meant always to be true, that he was able always to be bold. And you will find that you may gain his courage, if you will maintain his fidelity. If you want only to make your drawing fine, or attractive, you may hesitate indeed, long and often, to consider whether your faults will be forgiven, or your fineries perceived. But if you want to put fair fact into it, you will find the fact shape it fairly for you ; and that in pictures, no less than in human life, they who have once made up their minds to do right, will have little place for hesitation, and little cause for repentance.

CHAPTER IX.

OF MAP DRAWING.

1. OF all the principles of Art which it has been my endeavor throughout life to inculcate, none are so important, and few so certain, as that which modern artists have chiefly denied,—that Art is only in her right place and office when she is subordinate to use ; that her duty is always to teach, though to teach pleasantly ; and that she is shamed, not exalted, when she has only graces to display, instead of truths to declare.

2. I do not know if the Art of Poetry has ever been really advanced by the exercise of youth in writing nonsense verses ; but I know that the Art of Painting will never be so, by the practice of drawing nonsense lines ; and that not only it is easy to make every moment of time spent in the elementary exercises of Art serviceable in other directions ; but also it will be found that the exercises which are directed most clearly to the acquisition of general knowledge, will be swiftest in their discipline of manual skill, and most decisive in their effect on the formation of taste.

3. It will be seen, in the sequel of the Laws of Fésole, that

every exercise in the book has the ulterior object of fixing in the student's mind some piece of accurate knowledge, either in geology, botany, or the natural history of animals. The laws which regulate the delineation of these, are still more stern in their application to the higher branches of the arts concerned with the history of the life, and symbolism of the thoughts, of Man ; but the general student may more easily learn, and at first more profitably obey them, in their gentler authority over inferior subjects.

4. The beginning of all useful applications of the graphic art is of course in the determination of clear and beautiful forms for letters ; but this beginning has been invested by the illuminator with so many attractions, and permits so dangerous a liberty to the fancy, that I pass by it, at first, to the graver and stricter work of geography. For our most serviceable practice of which, some modifications appear to me desirable in existing modes of globe measurement : these I must explain in the outset, and request the student to familiarize himself with them completely before going farther.

5. On our ordinary globes the 360 degrees of the equator are divided into twenty-four equal spaces, representing the distance through which any point of the equator passes in an hour of the day : each space therefore consisting of fifteen degrees.

This division will be retained in St. George's schools ; but it appears to me desirable to give the student a more clear and consistent notion of the length of a degree than he is likely to obtain under our present system of instruction. I find, for instance, in the Atlas published under the superintendence of the Society for the Diffusion of Useful Knowledge,* that, in England and Ireland, a degree contains 69.14 English miles ; in Russia, 69.15 ; in Scotland, 69.1 ; in Italy, 69 ; in Turkey, 68.95 ; and in India 68.8. In Black's more elaborate Atlas, the degree at the equator is given as 69.6, whether of longitude or latitude, with a delicate scale of diminution in the de-

* The larger Atlas is without date. the selection of maps issued for the use of Harrow School in 1856 is not less liberal in its views respecting the length of a degree.

degrees of latitude to the pole, of which the first terms would quite fatally confuse themselves in a young student's mind with the wavering estimates given, as above quoted, in more elementary publications.

6. Under these circumstances, since in the form of the artificial globe we ignore the polar flatness of it, I shall also ignore it in practical measurement ; and estimate the degrees of longitude at the equator, and of latitude everywhere, as always divided into Italian miles, one to the minute, sixty to the degree. The entire circumference of the earth at the equator will thus be estimated at 21,600 miles ; any place on the equator having diurnal motion at the rate of 900 miles an hour. The reduction, afterwards, of any required distance into English miles, or French kilometres, will be easy arithmetic.

7. The twenty-four meridians drawn on our common globes will be retained on St. George's ; but numbered consecutively round the globe, 1 to 24, from west to east. The first meridian will be that through Fésole, and called Galileo's line ; the second, that approximately through Troy,* called the Ida line. The sixth, through the eastern edge of India, will be called 'the Orient line ;' the eighteenth, through the Isthmus of Vera Cruz, 'the Occident line ;' and the twenty-fourth, passing nearly with precision, through our English Davenport, and over Dartmoor, 'the Devon line.' Its opposite meridian, the twelfth, through mid-Pacific, will be called the Captain's line.

8. The meridians on ordinary globes are divided into lengths of ten degrees, by eight circles drawn between the equator and each of the poles. But I think this numeration confusing to the student, by its inconsistency with the divisions of the equator, and its multiplication of lines parallel to the Arctic and Tropic circles. On our St. George's globes, therefore, the divisions of latitude will be, as those of longitude, each fifteen degrees, indicated by five circles drawn between each pole and the equator.

Calling the equator by its own name, the other circles will

* Accurately, it passes through Tenedos, thus dividing the Ida of Zeus from the Ida of Poseidon in Samothrace. See 'Eothen,' Chapter IV.; and Dr. Schliemann's Troy, Plate IV.

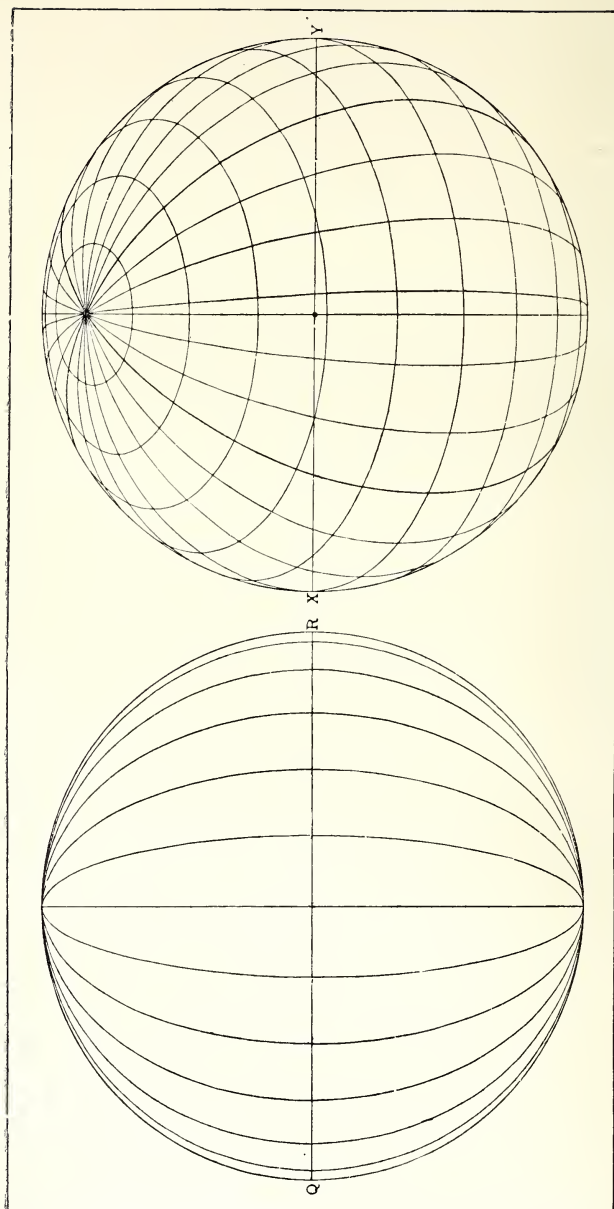


Fig. 1.

Fig. 2.

PERSPECTIVE OF FIRST GEOMETRY.

Schools of St. George. Elementary Drawing, Plate IX.

be numbered consecutively north and south ; and called 1st, 2nd, etc., to the 5th, which will be that nearest the Pole. The first north circle will be found to pass through the Cape-de-Verde island of St. Jago ; the second north circle will be the line of latitude on our present globes passing approximately through Cairo ; the third will as nearly run through Venice ; the fourth, almost with precision, through Christiania ; and the fifth through Cape Fern, in Nova Zembla. I wish my students to call these circles, severally, the St. James's circle, the Arabian circle, the Venetian circle, the Christian circle, and the Fern circle. On the southern hemisphere, I shall call the first circle St. John's ; thus enclosing the most glowing space of the tropics between the lines named from the two Sons of Thunder ; the Natal circle will divide intelligibly the eastern coast of Africa, and preserve the title of an entirely true and noble,—therefore necessarily much persecuted,—Christian Bishop ; the St. George's circle, opposite the Venetian, will mark the mid-quadrant, reminding the student, also, that in far South America there is a Gulf of St. George ; the Thulé circle will pass close south of the Southern Thulé ; and the Blanche circle (*ligne Blanche*, for French children), include, with Mounts Erebus and Terror, the supposed glacial space of the great Antarctic continent.

9. By this division of the meridians, the student, besides obtaining geographical tenure in symmetrical clearness, will be familiarized with the primary division of the circle by its radius into arcs of 60° , and with the subdivisions of such arcs. And he will observe that if he draws his circle representing the world with a radius of two inches, (in Figure 18, that it may come within my type, it is only an inch and a half,) lettering the Equator qr , the North Pole p , the South Pole s , and the centre of the circle, representing that of the Earth o ; then completing the internal hexagon and dodecagon, and lettering the points through which the Arabian and Christian circles pass, respectively a and c , since the chord $q c$ equals the radius $q o$, it will also measure two inches, and the arc upon it, $q a c$, somewhat more than two inches, so that the entire circle will be rather more than a foot round.

10. Now I want some enterprising map-seller* to prepare some school-globes, accurately of such dimension that the twenty-four-sided figure enclosed in their circle may be exactly half an inch in the side; and therefore the twenty-four meridians and eleven circles of latitude drawn on it with accurately horizontal intervals of half an inch between each of

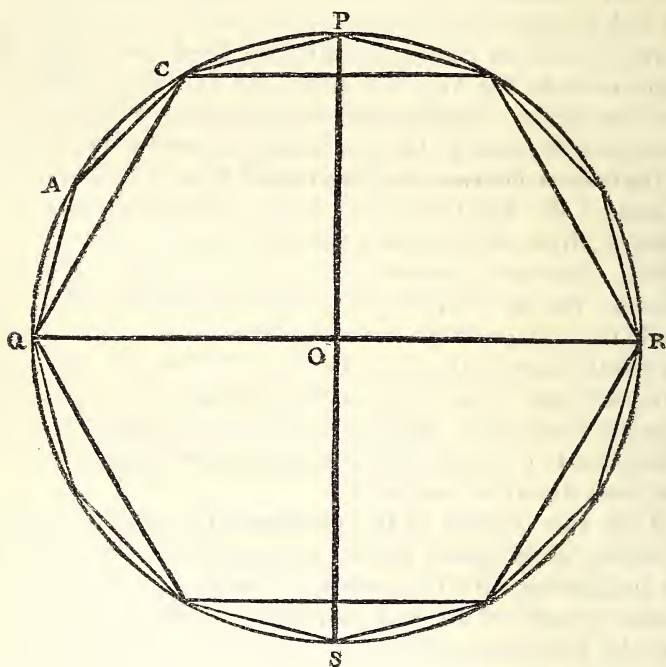


FIG. 18.

the meridians at the equator, and between the circles everywhere.

And, on this globe, I want the map of the world engraved in firm and simple outline, with the principal mountain

* I cannot be answerable, at present, for what such enterprise may produce. I will see to it when I have finished my book, if I am spared to do so.

chains; but no rivers,* and no names of any country; and this nameless chart of the world is to be colored, within the Arctic circles, the sea pale sapphire, and the land white; in the temperate zones, the sea full lucia, and the land pale emerald; and between the tropics, the sea full violet, and the land pale clarissa.

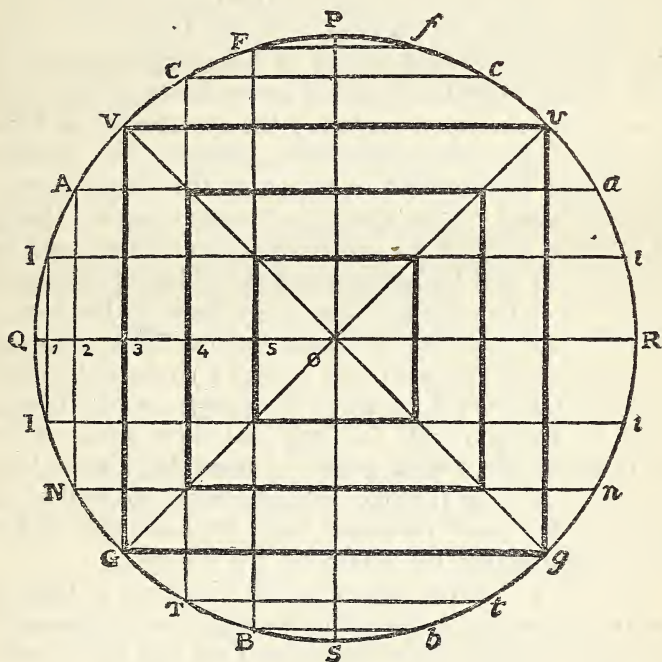


FIG. 19.

These globes I should like to see executed with extreme fineness and beauty of line and color ; and each enclosed in a perfectly strong cubic case, with silk lining. And I hope that the time may come when this little globe may be just as

* My reason for this refusal is that I want children first to be made to *guess* the courses and sizes of rivers, from the formation of the land ; and also, that nothing may disturb the eyes or thoughts in fastening on that formation.

necessary a gift from the parents to the children, in any gentleman's family, as their shoes or bonnets.

11. In the meantime, the letters by which the circles are distinguished, added, in Figure 19, to the complete series of horizontal lines representing them, will enable the student rapidly to read and learn their names from the equator up and down. "St. James's, Arabian, Venetian, Christian, Fern; St. John's, Natal, St. George's, Thulé, Blanche;"—these names being recognized always as belonging no less to the points in the arcs of the quadrant in any drawing, than to the globe circles; and thus rendering the specification of forms more easy. In such specification, however, the quadrant must always be conceived as a part of the complete circle; the lines oq and or are always to be called 'basic:' the letters qp , rp , qs , and rs , are always to be retained, each for their own arc of the quadrant; and the points of division in the arcs rp and rs distinguished from those in the arcs qp and qs by small, instead of capital, letters. Thus a triangle to be drawn with its base on St. George's circle, and its apex in the North Pole, will be asked for simply as the triangle gpq ; the hexagon with the long and short sides, cp , pr , may be placed at any of the points by describing it as the hexagon qac ,— jvv , or the like; and ultimately the vertical triangles on the great divisional lines for bases will need no other definition than the letters, br , tp , cp , etc.

The lines $ffvv$, etc., taken as the diameters of their respective circles, may be conveniently called, in any geometrical figure in which they occur, the Fern line, the Venetian line, etc.; and they are magnitudes which will be of great constructive importance to us, for it may be easily seen, by thickening the lines of the included squares, that the square on the Venetian line, the largest that can be included in the circle, is half the square on the equator; the square on the Christian line, the square of the radius, is again half of that on the Venetian; and the square on the Fern line, a fifth diminishing term between the square of the equator and zero.

12. Next, I wish my pupils each to draw for themselves the miniature hemisphere, Plate IX., Figure 1, with a

radius of an inch and nine-tenths, which will give them approximately the twenty-four divisions of half an inch each. Then, verticals are to be let fall from the points *x*, *A*, etc., numbered 1, 2, 3, 4, and 5, as in Figure 19, and then the meridians in red, with the pencil, by hand, through the points 1, 2, etc., of the figure; observing that each meridian must be an elliptical, not a circular, arc. And now we must return, for a moment, to the fifteenth paragraph of the fourth chapter, where we had to quit our elliptic practice for other compass work.

13. The ellipse, as the perspective of the circle, is so important a natural line that it is needful to be perfectly familiar with the look of it, and perfectly at ease in the tracing of it, before the student can attempt with success the slightest architectural or landscape outline. Usually, the drawing of the ellipse is left to gather itself gradually out of perspective studies; but thus under a disadvantage, seldom conquered, that the curve at the narrow extremity, which is the only important part of it, is always confused with the right line enclosing the cylinder or circle to be drawn; and never therefore swept with delicacy or facility. I wish the student, therefore, to conquer all hesitation in elliptic drawing at once, by humbly constructing ellipses, in sufficiently various number, large and small, with two pins' heads and a thread; and copying these with the lead, first, very carefully, then fastening the lead line with pencil and color.

This practice should be especially directed to the extremities of the narrow and long elliptic curves, as the beauty of some of the finest architecture depends on the perspective of this form in tiers of arches; while those of the shores of lakes, and bending of streams, though often passing into other and more subtle curves, will never be possible at all until the student is at ease in this first and elementary one.

14. Returning to our globe work, on the assumption that the pupil will prepare for it by this more irksome practice, it is to be noted that, for geographical purposes, we must so far conventionalize our perspective as to surrender the modifications produced by looking at the globe from near points of

sight ; and assume that the perspectives of the meridians are orthographic, as they would be if the globe were seen from an infinite distance ; and become, practically, when it is removed to a moderate one. The real perspectives of the meridians, drawn on an orange six feet off, would be quite too subtle for any ordinary draughtsmanship ; and there would be no end to the intricacy of our map drawing if we were to attempt them, even on a larger scale. I assume, therefore, for our map work, that the globe may be represented, when the equator is level, with its eleven circles of latitude as horizontal lines ; and the eleven visible meridians, as portions of five vertical ellipses, with a central vertical line between the poles.

15. When the student has completely mastered the drawing, and, if it may be so called, the literature, of this elementary construction, he must advance another, and a great step, by drawing the globe, thus divided, with its poles at any angle, and with any degree of longitude brought above the point o.

The placing the poles at an angle will at once throw all the circles of latitude into visible perspective, like the meridians, and enable us, when it may be desirable, to draw both these and the meridians as on a transparent globe, the arcs of them being traceable in completeness from one side of the equator to the other.

16. The second figure in Plate IX. represents the globe-lines placed so as to make Jerusalem the central point of its visible hemisphere.* A map thus drawn, whether it include the entire hemisphere or not, will in future be called 'Polar' to the place brought above the point o ; and the maps which I wish my students to draw of separate countries will always be constructed so as to be polar to some approximately central point of chief importance in those countries ; generally, if possible, to their highest or historically most important mountain ;—otherwise, to their capital, or their oldest city, or the like. Thus the map of the British Islands will be polar

* The meridians in this figure are given from that of Fésole, roughly taking the long. of Jerusalem 35 E., from Greenwich ; and lat. 32 N.

to Scawfell Pikes, the highest rock in England : Switzerland will be polar to Monte Rosa, Italy to Rome, and Greece to Argos.

17. This transposition of the poles and meridians must be prepared for the young pupil, and for all unacquainted with the elements of mathematics, by the master : but the class of students for whom this book is chiefly written will be able, I think without difficulty, to understand and apply for themselves the following principles of construction.

If *p* and *s*, Figure 20, be the poles of the globe in its nor-

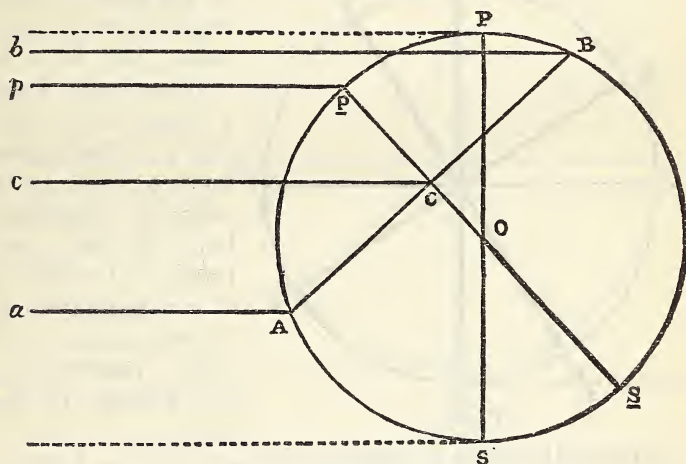


FIG. 20.

mal position, the line of sight being in the direction of the dotted lines, tangential to the circle at *p* and *s*; and if we then, while the line of sight remains unchanged, move the pole *p* to any point *p*, and therefore, (the centre of the globe remaining fixed at *o*,) the pole *s* to the opposite extremity of the diameter, *s*; and if *AB* be the diameter of any circle of latitude on the globe thus moved, such diameter being drawn between the highest and lowest points of that circle of latitude in its new position, it is evident that on the hemispherical surface of the globe commanded by the eye, the declined pole *p* will be seen at the level of the line *p*; the levels *b* *B*,

a A will be the upper and lower limits of the perspective arc of the given circle of latitude ; the centre of that curve will be at the level c c ; and its lateral diameter, however we change the inclination of its vertical one, will be constant.*

18. On these data, the following construction of a map of the hemisphere to be made polar to a given place, will be, I think, intelligible,—or at the very least, practicable ; which is all that at present we require of it.

Let p and s, Figure 21, be the original poles ; let the arc

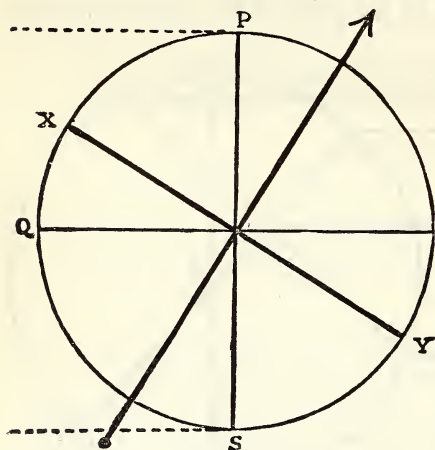


FIG. 21.

p q s be the meridian of the place to which the map is to be made polar ; and let x be the place itself. From x draw the diameter x y, which represents a circle to be called the 'equatorial line' of the given place ; and which is of course inclined to the real equator at an angle measured by the latitude of the place.

Through the point o, (which I need not in future letter, it being in our figures always the mid-point between q and r, and theoretically, the centre of the earth,) draw the line terminated by the ball and arrow-point, perpendicular to x y. This is to be called the 'stellar line' of the given place x. In the map made polar to x, this line, if represented, will coincide with the meridian of x, but must not be confused with that meridian in the student's mind.

19. Place now the figure so as to bring the stellar line vertical, indicating it well by its arrow-head and ball, which on

* Always remembering that the point of sight is at an infinite distance, else the magnitude of this diameter would be affected by the length of the interval c o.

locally polar maps will point north and south for the given place, Figure 22.

The equatorial line of x , ($x y$), now becomes horizontal. q r is the real equator, p and s the real poles, and the given place to which the map is to be made polar is at x . The line of sight remains in the direction of the dotted lines.

20. As the student reads, let him construct and draw the

figures himself carefully. There is not the smallest hurry about the business, (and there must be none in *any* business he means to be well done); all that we want is clear understanding, and fine drawing. And I multiply my figures, not merely to make myself understood, but as exercises in drawing to be successively copied. And the firm printing of

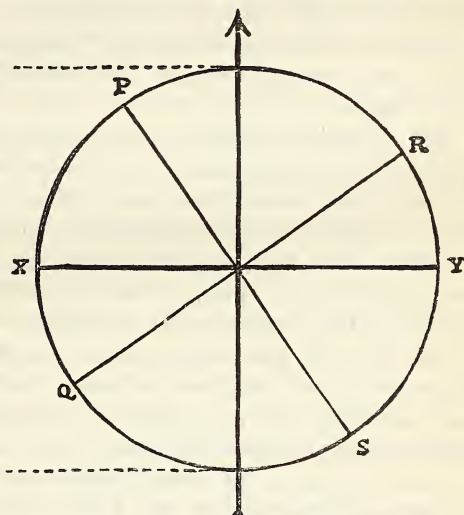


FIG. 22.

the letters * is a part of this practice, taking the place of the more irksome exercise recommended in my first 'Elements of Drawing,' p. 20. Be careful, also, that they shall be not only clear and neat, but perfectly upright. You will draw palaces and towers in truer stability after drawing letters uprightly; and the position of the letter,—as, for instance, in the two last figures,—is often important in the construction of the diagram.

21. Having fixed the relations of these main lines well in his mind, the student is farther to learn these two definitions.

* By a mistake of the engraver, the small letters, though all printed by myself in Roman form, have been changed, throughout the figures in this chapter, into italics. But in copying them, let them all be carefully printed in Roman type.

I. The 'Equatorial line' of any place is the complete circle of the circumference of the world passing through that place, in a plane inclined to the plane of the equator at an angle measured by the degrees of the latitude of the place.

II. The 'Stellar line' of any place is a line drawn through the centre of the Earth perpendicular to the equatorial line of that place. It is therefore, to any such equatorial line (geometrically) what the axis of the Earth is to the equator; and though it does not point to the Polestar, is always in the vertical plane passing through the Polestar and place for which it is drawn.*

22. It follows from these definitions that if we were able to look down on any place from a point vertically and exactly above it, and its equatorial and stellar lines were then visible to us, drawn, the one round the Earth, and the other through it, they would both appear as right lines, forming a cross, the equatorial line running, at the point of intersection, east and west; and the stellar, north and south.

23. Now all the maps which I hope to prepare for St. George's schools will be constructed, not by circles of latitude and meridians, but as squares of ten, twenty, or thirty degrees in the side, quartered into four minor squares of five, ten, or fifteen degrees in the side, by the cross formed by the equatorial and stellar line of the place to which the map is said to be 'polar;'—which place will therefore be at the centre of the square. And since the arc of a degree on the equatorial line is as long as the arc of a degree on the equator, and since the stellar line of a place on a polar map coincides with the meridian of that place, the measurements of distance along each of the four arms of the cross will be similar, and the enlargements of terrestrial distance expressed by them, in equal proportions.

24. I am obliged to introduce the terms "at the point of intersection," in § 22, because, beyond the exact point of intersection, the equatorial line does not run east and west, in the ordinary geographical sense. Note therefore the follow-

* The Polestar is assumed, throughout all our work, to indicate the true North.

ing conditions separating this from the usually drawn terrestrial lines.

If, from the eastern and western gates of a city, two travellers set forth to walk, one due east, and the other due west, they would meet face to face after they had walked each the semicircle of the earth-line in their city's latitude.

But if from the eastern and western gates they set forth to walk along their city's equatorial line, they would only meet face to face after they had each walked the full semicircle of the Earth's circumference.

And if, from the eastern and western gates of their city, they were *able* to set forth, to walk along the lines used as lines of measurement on its polar map, they would meet no more forever.

For these lines, though coinciding, the one with its meridian, and the other with its equatorial line, are conceived always as lines drawn in the air, so as to touch the Earth only at the place itself, as the threads of a common squaring frame would touch the surface of a globe; that which coincides with the Stellar line being produced infinitely in the vertical plane of the Polestar, and that which coincides with the equatorial line produced infinitely at right angles to it in the direction of the minor axis of the Earth's orbit.

25. In which orbit, calling the point of winter solstice, being that nearest the Polestar, the North point of the orbit, and that of the summer solstice South, the point of vernal equinox will be West, the point of autumnal equinox East; and the polar map of any place will be in general constructed and shaded with the Earth in vernal equinox, and the place at the time of sunrise to it on Easter Day, supposing the sun ten degrees above the horizon, and expressing therefore the heights of the mountain chains accurately by the length of their shadows.

26. Therefore, in now proceeding to draw our polar map for the given place *x*, Figure 22, we have to bring the two poles, and the place itself, to the meridian which coincides, in our circular construction, with the stellar line. Accordingly, having got our construction as in Figure 22, we let

fall perpendiculars on the stellar line from all the four points

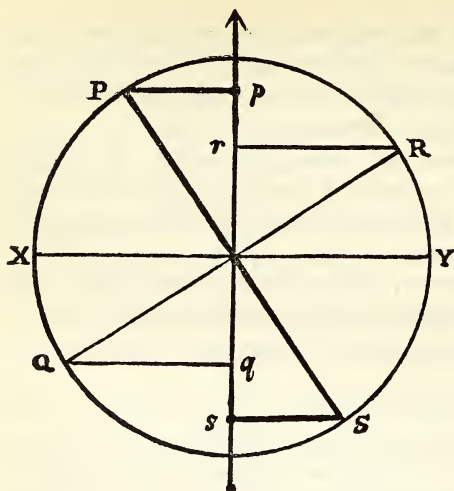


FIG. 23.

p, s, q, and r, Figure 23, giving us the four points on the stellar line p, s, q, and r.

Then, in our polar map, p and s are the new poles corresponding to P and S; q and r the new points of the Equator corresponding to q and r; and the place to which the map is polar, x, will now be in the centre of the map at the point usually lettered o.

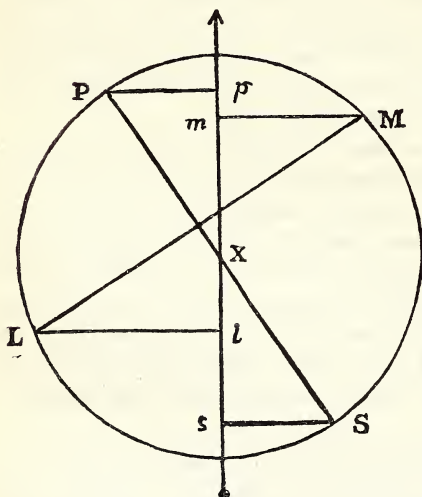


FIG. 24.

27. Now this construction is entirely general, and the two zigzags, p p s s and r r q q, must always be drawn in the same way for the poles and any given circle of latitude, as well as for the Equator;—only if the more lightly-drawn zigzag be for a north or south circle of latitude, it will not be symmetrical on both sides of the line x y. Therefore, removing the (for the

moment unnecessary) line x y from the construction, and drawing, instead of the Equator q r, any circle of latitude L M,

—I and m are the corresponding points of that circle in our polar map, and we get the entirely general construction, Figure 24, in which the place to which the map is polar, being now at the centre of the circle, is lettered x, because it is not now the centre of the earth between q and r, but the point x, on the surface of the earth, brought round to coincide with it.

28. And now I should like the student to fix the letters attached to these constructions in his mind, as belonging, not only to their respective circles, but always to the same points in these circles. Thus the letter x will henceforward, after we have once finished the explanatory construction in the present chapter, always signify the point to which the map is polar, and r its exactly antipodal point on the earth's surface, half round the equatorial line. If we have to speak in more detail of the equatorial line as a complete circle, it will be lettered x, e, y, w, the letters e and w being at its extreme eastern and western points, in relation to x. And since at these points it intersects the Equator, the Equator will be also lettered q, e, r, w, the points e and w being identical in both circles, and the point q always in the meridian of x. Any circle of latitude other than the stated eleven will be lettered at its quarters, l, l 1, l 2, l 3, l 4, the point l being that on the meridian of x; and any full meridian circle other than one of the stated twelve will be lettered m n, the point m being that on the Equator nearest x, and n its opposite.

29. And now note carefully that in drawing the globe, or any large part of it, the meridian circles and latitude circles are always to be drawn, with the lead, full round, as if the globe were transparent. It is only thus that the truth of their delicate contact with the limiting circle can be reached. Then the visible part of the curve is to be traced with pencil and color, and that on the opposite side of the globe, and therefore invisible, to be either effaced, or indicated by a dotted line.

Thus, in Figure 25, I complete the construction from Figure 23 by first producing the lines r r, q q, to meet the circle on both sides, so as to give me a complete feeling of the sym-

metry of the entire space within which my elliptic curve must be drawn; and then draw it round in complete sweep, as

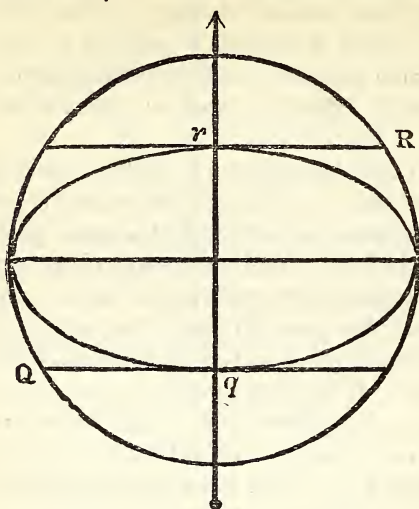


FIG. 25.

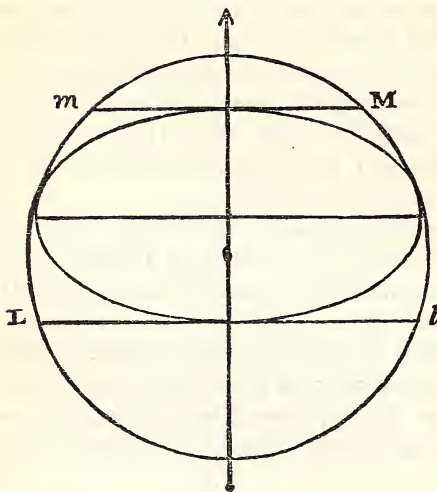


FIG. 26.

steadily as I can, correcting it into a true ellipse by as much measurement as may be needful, and with the best fastidiousness of my sight. Once the perfect ellipse drawn, the question, which half of it is visible, depends on whether we intend the North or South pole to be visible. If the North, the lower half of the ellipse is the perspective of the visible half of the Equator; and if the South, vice versâ, the upper half of the ellipse.

30. But the drawing becomes more difficult and subtle when we deal with the perspective of a line of latitude, as *LM* (Figure 24). For on completing this construction in the same manner as Figure 23 is completed in Figure 25, we shall find

the ellipse does not now touch the circle with its extremities, but with some part of its sides. In Figure 26, I remove the

constructing lines from Figure 24, and give only the necessary limiting ones, $m m$ and $l l$, produced: the ellipse being now drawn symmetrically between these, so as to touch the circle, it will be seen that its major axis falls beneath the point of contact, and would have to be carried beyond the ellipse if it were to meet the circle. On the small scale of these figures, and in drawing large circles of latitude, the interval seems of little importance; yet on the beautiful draw-

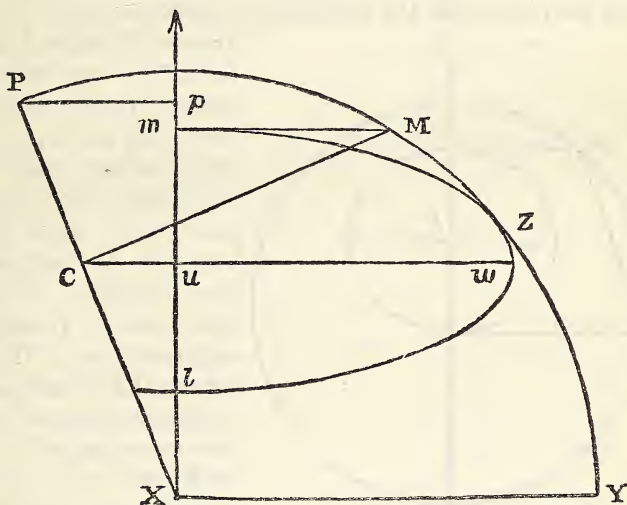


FIG. 27.

ing of it depends the right expression of all rounded things whose surface is traversed by lines—from St. Peter's dome to an acorn cup. In Figure 27 I give the segment of circle from p to y as large as my page allows, with the semi-ellipse of the semicircle of latitude $c m$. The point of contact with the circle is at z ; the axis major, drawn through c , terminates at w , making $u w$ equal to $c m$; and the pretty meeting of the curves $w z$ and $y z$ like the top of the rudder of a Venetian canal boat (the water being at the level $x y$), becomes distinctly visible.

The semi-major axis $u w$ is exactly equal to $c m$, as in Figure 25 the entire major axis is equal to $l m$ in Figure 24.

31. Lastly, if $c m$ cross the stellar line, as in all figures hitherto given, the ellipse always touches the circle, and the portion of it beyond z is invisible, on the other side of the globe, when we reduce the perspective figure to a drawing. But, as we draw the circles of latitude smaller, the interval between z and w increases, and that between z and m diminishes, until z and m coincide on the stellar line, and the ellipse touches the circle with the extremity of its minor axis. As m

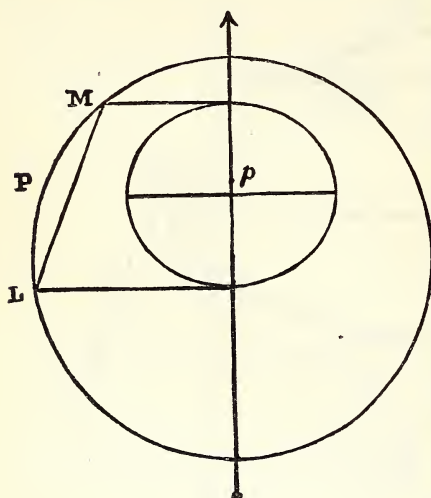


FIG. 28.

draws still farther back towards p , the ellipse detaches itself from the circle, and becomes entirely visible; and as we incline the pole more and more towards us, the ellipses rise gradually into sight, become rounder and rounder in their curves, and at last pass into five concentric circles encompassed by the Equator as we look vertically down on the pole. The construction

of the small circle of latitude $l m$, when the pole is depressed to p , is given in Figure 28.

32. All this sounds at first extremely dreadful: but, supposing the system of the Laws of Fésole generally approved and adopted, every parish school may soon be furnished with accurate and beautiful drawings of the divided sphere in various positions; and the scholars led on gradually in the practice of copying them, having always, for comparison, the solid and engraved artificial globe in their hands. Once intelligently masters of this Earth-perspective, there remain no

more difficulties for them, but those of delicate execution, in the drawing of plates, or cups, or baskets, or crowns,* or any other more or less circularly divided objects; and gradually they will perceive concurrences and cadences of mightier lines in sea-waves, and mountain promontories, and arcs of breeze-driven cloud.

33. One bit of hard work more, and we have done with geometry for the present. We have yet to learn how to draw any meridian in true perspective, the poles being given in a vertical line. Let p and s , Figure 29, be the poles, p being the visible one. Then $qmrn$ is the Equator in its perspective relation to them; p , the pole of the stellar line, which line is here coincident with the meridian of the place to which the map is polar. It is required to draw another meridian at a given number of degrees distant from the meridian of the place.

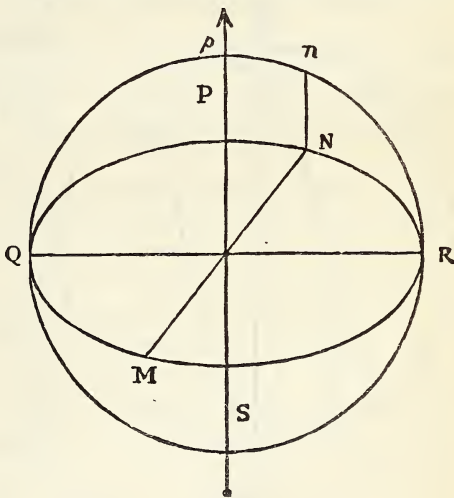


FIG. 29.

34. On the arc $p q$, if the required meridian is to the east of the place, or on the arc $p r$, if the required meridian is to the west of it, measure an arc of the given number of degrees,

* There are, of course, other perspective laws, dependent on the approach of the point of sight, introduced in the drawing of ordinary objects; but none of these laws are ever mathematically carried out by artists, nor can they be: every thing depends on the truth of their eyes and ready obedience of their fingers. All the mathematicians in France and England, with any quantity of time and every instrument in their possession, could not draw a tress of wreathed hair in perspective: but Veronese will do it, to practical sufficiency, with half a dozen consecutive touches of his pencil.

p n. Let fall the vertical $n n$ on the Equator, draw the diagonal $m n$ through o ; and the required meridian will be the visible arc of the ellipse drawn, so as to touch the circle, through the four points $p n s m$. These four points, however placed, will always be symmetrical, the triangles $o p n$ and $o m s$, if completed, being always equal and similar, and the points n and m equi-distant from p and s . In Figure 30, I

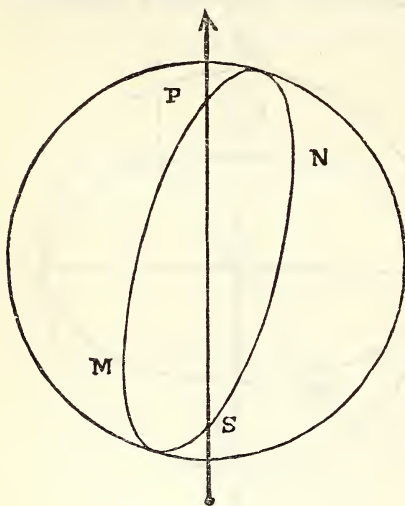


FIG. 30.

draw the curve, showing only these points and the stellar-line; and you may, by, a little effort, imagine the figure to represent two cups, or two kettle-drums, brim to brim, or rim to rim. If you suppose them so placed that you can see the inside of the cup on the left, the north pole is visible, and the left-hand half of the ellipse. If you suppose the inside of the cup on the right visible, the north pole is visible, and the right-hand half of the ellipse.

35. And now, if you have really read and worked

thus far, with clear understanding, I very gladly congratulate you on having mastered quite the most important elements of perspective in curved surfaces; a mastership which you will find extremely pleasurable in its consequences, whatever the difficulty of its attainment. And in the meantime you will without further trouble understand the construction of the second figure in Plate IX., which gives the perspective of the globe on the line of sight polar to Jerusalem; assuming the longitude of Jerusalem 35° east, from the meridian of Greenwich; but engraving the St. George's order of meridians, with the Devon, Captains', Orient, and Occident in darker line. The student may, with advantage, enlarge this example so as to

allow an inch to the widest interval of its meridians, and then try for himself to draw the map of the hemisphere accurately on this projection. If he succeed, he will have a true perspective view of the globe, from the given point of sight, a very different thing from a map of it given on any ordinary projection: for in the common geographical methods, the countries and seas are distorted into shapes, not only actually false, but which under no possible conditions they could ever assume to the eye; while on this rightly drawn projection, they appear as they do on the artificial globe itself, and cannot therefore involve the student in any kind of misconception. Maps, properly so called, must include much less than the surface of the hemisphere; and the mode in which they are to be drawn on this projection will be given in the eleventh chapter.

36. It remains only to be observed that although in English schools the Devon and Captains' line (meaning, the line of the great Captains) are to be taken for the first divisions in quartering the globe, and the Orient and Occident lines, for us determined by them, the degrees of longitude are to be counted from Galileo's line, the meridian of Fésolé. For if these laws of drawing are ever accepted, as I trust, in other schools than our own, it seems to me that their well-trained sailors may, waiving false pride and vulgar jealousy, one day consent to estimates of distance founded, for all, on the most sacred traditions of the Norman, the Tuscan, and the Argonaut: founded for the sailors of Marseilles and Venice—of Pisa and Amalfi—of Salamis and the Hellespont,—on the eternal lines which pass through the Flint of Fésolé, and the Flowers of Ida.

CHAPTER X.

OF LIGHT AND SHADE.

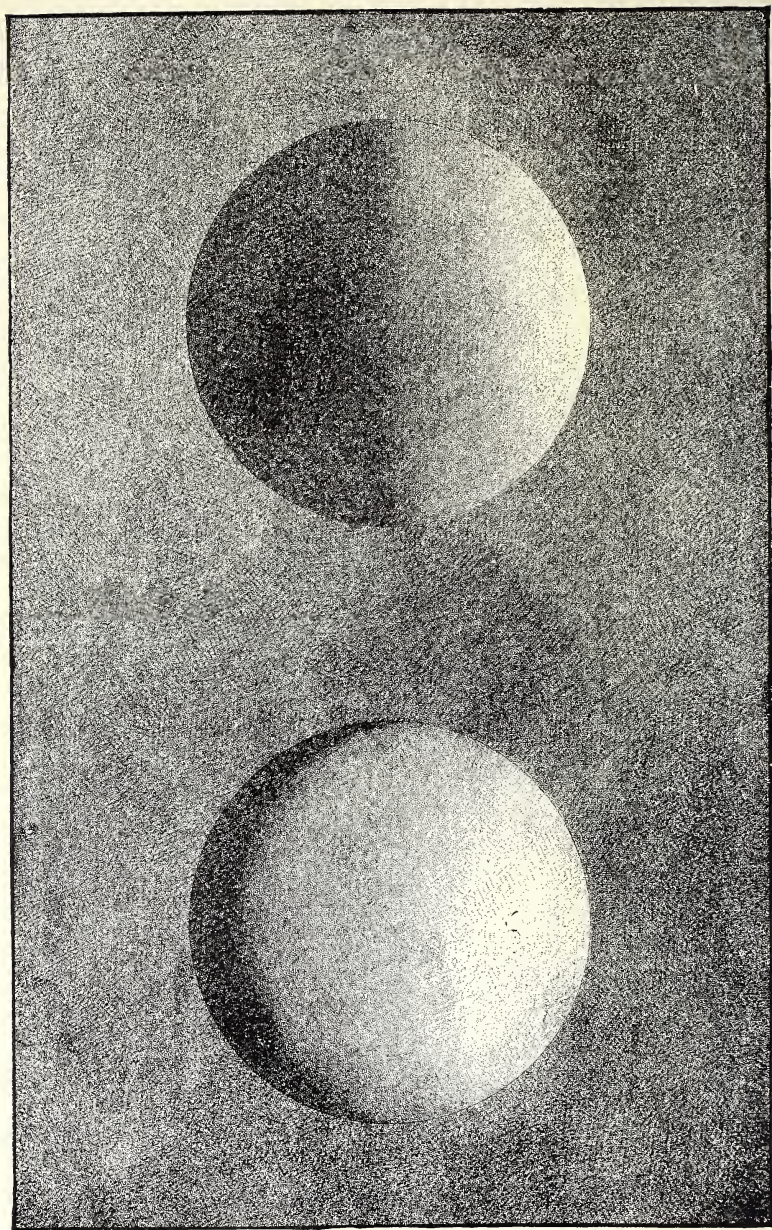
1. I do not doubt that you can call into your mind with some distinctness the image of hawthorn blossom ;—whether, at this time of reading, it be May or November, I should like you, if possible, to look at the description of it in *Proserpina* (III., p. 142) ; but you can certainly remember the general look of it, in white masses among green leaves. And you would never think, if I put a pencil into your hand, and gave you choice of colors to paint it with, of painting any part of it *black*.

Your first natural instinct would be to take pure green, and lay that for the leaves ; and then, the brightest white which you could find on the palette, and put that on in bosses for the buds and blossoms.

2. And although immediate success in representation of hawthorn might possibly not attend these efforts, that first instinctive process would be perfectly right in principle. The general effect of hawthorn is assuredly of masses of white, laid among masses of green : and if, at the instigation of any learned drawing-master, you were to paint part of every cluster of blossoms coal-black, you would never be able to make the finished work satisfactory either to yourself, or to other simple people, as long as the black blot remained there.

3. You may perhaps think it unlikely that any drawing-master would recommend you to paint hawthorn blossom half black. Nor, if instead of hawthorn, you had peach or apple blossom to paint, would you expect such recommendation for the better rendering of their rose-color ? Nor, if you had a gentian to paint, though its blue is dark, would you expect to be told to paint half the petals black ?

If, then, you have human flesh to paint, which, though of much mingled and varied hue, is not, unless sunburnt, darker



APPELLAVITQUE LUCEM DIEM ET TENEBRAS NOCTEM.
Schools of St. George. Elementary Drawing, Plate X.

than peach blossom ;—and of which the ideal, according to all poets, is that it should be white, tinted with rose ;—which also, in perfect health and purity, is somewhat translucent, certainly much more so than either hawthorn buds or apple blossom—Would you accept it as a wise first direction towards the rendering of this more living and varying color, to paint one side of a girl's face black? You certainly would not, unless you had been previously beguiled into thinking it grand or artistic to paint things under 'bold effects.'

And yet, you probably have been beguiled, before now, into admiring Raphael's Transfiguration, in which everybody's faces and limbs are half black ; and into supposing Rembrandt a master of chiaroscuro, because he can paint a vigorous portrait with a black dab under the nose!

4. Both Raphael and Rembrandt *are* masters, indeed ; but neither of them masters of light and shade, in treatment of which the first is always false, and the second always vulgar. The only absolute masters of light and shade are those who never make you *think* of light and shade, more than Nature herself does.

It will be twenty years, however, at least, before you can so much as *see* the finer conditions of shadow in masters of that calibre. In the meantime, so please you, we will go back to our hawthorn blossom, which you have begun quite rightly by painting white altogether ; but which remains, nevertheless, incomplete on those conditions. However, if its outline be right, and it detaches itself from the green ground like a Florentine piece of mosaic, with absolutely true contour of clustered petal, and placing of scattered bud, you are already a far way on the road to all you want of it.

5. What more you *exactly* want is now the question. If the image of the flower is clear in your mind, you will see it to be made up of buds, which are white balls, like pearls ; and flowers, like little flattish cups, or rather saucers, each composed of five hollow petals.

How do you know, by the look of them, that the balls are convex, and the cups concave? How do you know, farther, that the balls are not *quite round* balls, but a little flat at the

top? How do you know that the cups are not deep, but as I said, flattish, like saucers?

You know, because a certain quantity of very delicate pale gray is so diffused over the white as to define to the eye exactly the degree in which its surfaces are bent; and the gradations of this gray are determined by the form of surface, just as accurately as the outline is; and change with the same mathematical precision, at every point of their course. So that, supposing the bud were spherical, which it is not, the gradation of shade would show that it was spherical; and, flattened ever so little though it be, the shade becomes different in that degree, and is recognized by the eye as the shade of a hawthorn blossom, and not of a mere round globule or bead.

6. But, for globule, globe, or grain, small or great,—as the first laws of line may best be learned in the lines of the Earth, so also the first laws of light may best be learned in the light of the Earth. Not the hawthorn blossom, nor the pearl, nor the grain of mustard or manna,—not the smallest round thing that lies as the hoar-frost on the ground—but around it, and upon it, are illuminated the laws that bade the Evening and the Morning be the first day.

7. So much of those laws you probably, in this learned century, know already, as that the heat and light of the sun are both in a fixed proportion to the steepness of his rays,—that they decline as the day, and as the summer declines; passing softly into the shadows of the Polar,—swiftly into those of the Tropic night.

But you probably have never enough fastened in your minds the fact that, whatever the position of the sun, and whatever the rate of motion of any point on the earth through the minutes, hours, or days of twilight, the meeting of the margins of night and days is always constant in the breadth of its zone of gradually expiring light; and that in relation to the whole mass of the globe, that passage from 'glow to gloom' is as trenchant and swift as between the crescent of the new moon and the dimness of the "Auld mune in her airms."

8. The *dimness*, I say, observe ;—not the blackness. Against the depth of the night—itsself (as we see it) not absolute blackness,—the obscured space of the lunar ball still is relieved in pallor, lighted to that dim degree by the reflection from the Earth. Much more, in all the forms which you will have to study in daylight, the dark side is relieved or effaced, by variously diffused and reflected rays. But the first thing you have to learn and remember, respecting all objects whatever to be drawn in light and shade, is that, by natural light of day, half of them is in light, and half in shadow ; and the beginning of all light and shade drawing is in the true, stern, and perfect separation of these from each other.

9. Where you stand, and therefore whence you see the object to be drawn, is a quite separate matter of inquiry. As you choose, you may determine how much you will see of its dark and how much of its light side : but the first thing to be made sure of is the positive extent of these two great masses : and the mode in which they are involved or invaded at their edges.

And in determining this at first, you are to cast entirely out of consideration all vestige or interference of modifying reflective light. The arts, and the morality of men, are founded on the same primal order ; you are not to ask, in morals, what is less right and more, or less wrong and more, until in every matter you have learned to recognize what is massively and totally Right, from what is massively and totally Wrong. The beautiful enhancements of passion in virtue, and the subtle redemptions of repentance in sin, are only to be sought, or taken account of, afterwards. And as the strength and facility of human action are undermined alike by the ardor of pride and the cunning of exculpation, the work of the feeblest artists may be known by the vulgar glittering of its light and the far-sought reflection in its shadow.

10. When the great separation between light and dark has been thus determined, the entire attention of the student is to be first put on the gradation of the *luminous* surface.

It is only on that surface that the form of the object is exactly or consistently shown ; and the just distribution of the

light, on that alone, will be enough to characterize the subject, even if the shadow be left wholly untouched. The most perfectly disciplined and scientific drawings of the Tuscan school consist of pure outlines on tinted paper, with the lights laid on in gradated white, and the darks left undistinguished from the ground. The group of drawings by Turner to which, in the schools of Oxford, I have given the title of the 'Nine Muses,' consists, in like manner, of firm pencil outline on pale gray paper; the expression of form being entirely trusted to lights gradated with the most subtle care.

11. But in elementary work, the definition of the dark side of the object against the background is to be insisted upon, no less than the rising of the light side of the object out of shadow. For, by this law, accuracy in the outline on both sides will be required, and every tendency to mystification repressed; whereas, if once we allow dark backgrounds to set off luminous masses, the errors of the outline in the shadow may be concealed by a little graceful manipulation; and the drawing made to bear so much resemblance in manner to a master's work, that the student is only too likely to flatter himself, and be praised by others, for what is merely the dissimulation of weakness, or the disguise of error.

12. Farther: it is of extreme importance that no time should be lost by the beginner in imitating the *qualities* of shade attained by great masters, before he has learned where shadow of *any* quality is to be disposed, or in what proportion it is to be laid. Yet more, it is essential that his eye should not be satisfied, nor his work facilitated, by the more or less pleasant qualities of shade in chalk or charcoal: he should be at once compelled to practise in the media with which he must ultimately produce the true effects of light and shade in the noblest painting,—media admitting no tricks of texture, lustre, or transparency. Even sepia is open to some temptation of this kind, and is to be therefore reserved for the days when the young workman may pretend to copy Turner or Holbein. For the beginner, pure and plain lampblack is the safest, as the most sincere, of materials.

It has the farther advantage of being extremely difficult to

manage in a wash ; so that, practising first in this medium, you will have no difficulty with more tractable colors.

13. In order not to waste paper, color, nor time, you must be deliberate and neat in all proceedings : and above all, you must have good paper and good pencils. Three of properly varied size are supplied in your box ; to these you must add a commoner one of the size of the largest, which you are to keep separate, merely for mixing and supplying color.

Take a piece of thick and smooth paper ; and outline on it accurately a space ten inches high by five wide, and, cutting it off so as to leave some half inch of margin all round, arrange it, the narrow side up, on a book or desk sloping at an angle of not less, nor much more, than 25° .

Put two small teacup-saucers ; and your two pencils—one for supply, and one to draw with ; a glass of water, your ivory palette-knife, and a teaspoon, comfortably beside you, and don't have any thing else on the table.

Being forced to content ourselves for the present, with tube colors, I must ask you to be very careful and neat in their use. The aperture, in tubes of the size you are supplied with, is about the eighth of an inch wide, and with the slightest pressure (to be applied, remember, always at the *bottom* of the tube, not the sides), you will push out a little boss or round tower of color, which ought not to be more than the eighth of an inch, or its own width, above the top of the tube. Do not rub this on the saucer, but take it neatly off with the edge of your knife, and so put it in the saucer ; and screw the top of your tube nicely on again, and put it back in its place.

Now put two spoonfuls of water into one saucer, and stir the color well into it with your supply pencil. Then put the same quantity of pure water into the other saucer, and you are ready to begin.

14. Take first a pencilful of quite pure water, and lead it along the top of your five-inch space, leaving a little ridge of water all the way. Then, from your supply saucer, put a pencilful of the mixed color into the pure water ; stir that up well with your pencil, and lead the ridge of pure water down with that delicatest tint, about half an inch, leaving an-

other ridge all along. Then another pencilful from the supply saucer into the other, mixed always thoroughly for the next half inch. Do not put the supply pencil into the diluted tint, but empty it by pressing on the side of the saucer, so that you may not dilute the supply tint, which you are to keep, through the course of each wash, quite evenly mixed. With twenty, or one or two less than twenty, replenishings, and therefore darkenings, of the tint you are painting with, you will reach the bottom of the ten-inch space; which ought then already to present a quite visible gradation from white to a very pale gray.

15. Leaving this to dry thoroughly, pour the diluted tint you have been painting with away; wash out the saucer; put in another supply of clear water; and you are ready to lay the second coat. The process being entirely mechanical, you can read, or do anything else you like, while the successive coats are drying; and each will take longer than the last. But don't go on with other drawings, unless indeed you like to tint two pieces of paper at once, and so waste less color—using the diluted tint of the first for the supply of tint of the second, and so gaining a still more delicate gradation. And whether you do this or not, at every third coat pour the diluted tint back into the supply one, which will else be too soon exhausted. By the time you have laid on ten or twelve tints, you will begin to see such faults and unevenness as may at first be inevitable; but also you will begin to feel what is meant by gradation, and to what extent the delicacy of it may be carried. Proceed with the work, however, until the color is so far diluted as to be ineffective; and do not rest satisfied till you are familiar enough with this process to secure a gradated tint of even and pleasant tone. As you feel more command of the pencil, you may use less water with the color, and at last get your result in three or four instead of twenty washes.

16. Next, divide the entire space into two equal squares, by a delicate lead line across it, placing it upright in the same manner; and begin your gradation with the same care, but replenishing the tint in the pure water from the dark tint in

as narrow spaces as you can, till you get down the uppermost square. As soon as you pass the dividing line between the two squares, continue with the same tint, without darkening it, to the bottom, so that the lower square may be all of one tone. Repeating this operation three or four times, you will have the entire space divided into two equal portions, of which the upper one will be gradated from white into a delicate gray, and the lower covered with a consistent shade of that gray in its ultimate strength. This is to be your standard for the first shading of all white objects; their dark sides being of an uniform tint of delicate gray, and their light sides modelled in tones which are always paler in comparison with it.

17. Having practised in this cautious manner long enough to obtain some ease in distribution of the tint, and some feeling of the delicacy of a true gradation, you may proceed to the more difficult, but wonderfully useful and comprehensive exercise, necessary for the copying of Plate X.

Draw first, with pencil-compasses, the two circles with inch radius, and in the lower one trace lightly the limit of its crescent of shade, on the 22nd meridian, considering the vertical meridian that of *Fésole*. Then mix your tint of black with two teaspoonfuls of water, very thoroughly, and with that tint wash in at once the whole background and shaded spaces. You need not care for precision on their inner edges, but the tint must be exactly brought up to the circumference of the circles on their light sides.

18. After the tint is thoroughly dry, begin with the circle divided in half, and taking a very little pure water to begin with, and adding, with a fine pencil, a little of the dark tint as you work down, (putting the light part upwards on your desk), gradate, as you best can, to the shadow edge, over which you are to carry whatever tint you have then in your pencil, flat and unchanged, to the other side of the circle, darkening equally the entire dark side.

In the lower circle, the point of highest light is at the equator on the 4th meridian. The two balls therefore, as shaded in the plate, represent two views of the revolving earth, with the sun over the equator. The lower figure gives what is

also the light and shade of the moon in her third quarter. I do not choose to represent the part of the earth under the night as black: the student may suppose it to be in full moonlight if he likes; but the use of the figure is mainly to show the real, and narrow, extent of resources at his disposal, in a light and shadow drawing executed without accidental reflected lights, and under no vulgar force of shadow. With no greater depths of tint than those here given, he must hold it his skill to render every character of contour in beautiful forms; and teach himself to be more interested in them, as displayed by that primal sincerity of light, than when seen under any accidental effects, or violent contrasts.

19. The tint prepared with two teaspoonfuls of water, though quite as dark as the student will be able at first to manage, (or as any master can manage in complex masses,) will not, when dry, give shadow more than half the depth of that used for the background in the plate. It must therefore be twice laid; the skill of the pencil management will be tested by the consistency of the two outlines. At the best, they are sure to need a little retouching; and where accurately coincident, their line will be hard, and never so pleasant as that left at the edge of a first wash. I wish the student especially to notice this, for in actual drawing, it is a matter of absolute necessity never to reduplicate a wash at the same edge. All beautiful execution depends on giving the outline truly with the first tint laid as dark as it is required. This is always possible with well-prepared colors in a master's hand; yet never without so much haste as must, unless the mastery be indeed consummate, leave something to be forgiven, of inaccuracy, or something to be grateful for, in the rewarding chance which always favors a rightness in method. The most distinctive charm of water-color, as opposed to oil, is in the visible merit of this hasty skill, and the entertaining concurrence of accidental felicity. In the more deliberate laying of oil-color, though Fortune always takes her due share, it is not recognizable by the spectator, and is held to the utmost in control by the resolution of the workman, when his mind is wise, and his piece complete.

20. But the student must not be discouraged by the difficulty he will find at first in reaching anything like evenness or serenity of effect in such studies. Neither these, nor any other of the exercises in this book, are 'elementary,' in the sense of easy or initial; but as involving the first elements of all graphic Law. And this first study of light and shade in Plate X. does indeed involve one law of quite final importance; but which may nevertheless be simply expressed, as most essential matters may be, by people who wish it.

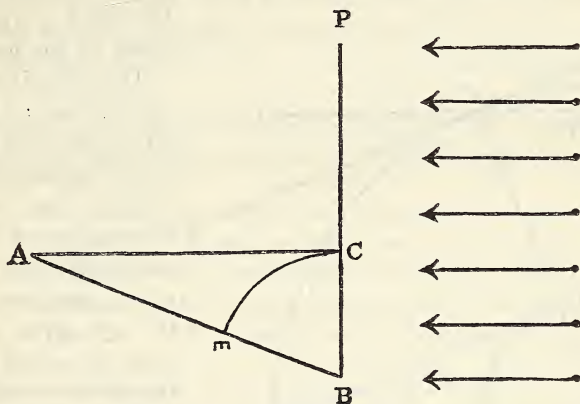


FIG. 31.

21. The gradation which you have produced on your first ten-inch space is, if successful, consistent in its increase of depth, from top to bottom. But you may see that in Plate X. the light is diffused widely and brightly round the foci, and fades with accelerated diminution towards the limit of darkness. By examining the law under which this decrease of light takes place on a spherical (or cylindrical*) surface, we may deduce a general law, regulating the light in impact on any curved surface whatever.

In all analysis of curved lines it is necessary first to regard them as made up of a series of right lines, afterwards considering these right lines as infinitely short.

* In the upper figure, the actual gradation is the same as that which would be true for a cylinder.

22. Let therefore the line AB , Figure 31, represent any plane surface, or an infinitely small portion of any curved surface, on which the light, coming in the direction of the arrows, strikes at a given angle BAC .

Draw from B , BP perpendicular to AC , and make BP equal to AB .

Then the quantity of light, or number of rays of light, supposing each arrow to represent a ray, which the so inclined surface AB can receive, is to the quantity it could receive if it were perpendicular to the light, (at P , B) as the line BC is to

the line PB , which is equal to the line AB .

Therefore if we divide the line AB , from A to B , into any number of degrees, representing the gradual diminution of light, uniformly, from any given maximum at A to any given minimum at B , and draw the circle CT with the radius BC , cutting AB in T , the point T , on the scale of shade so

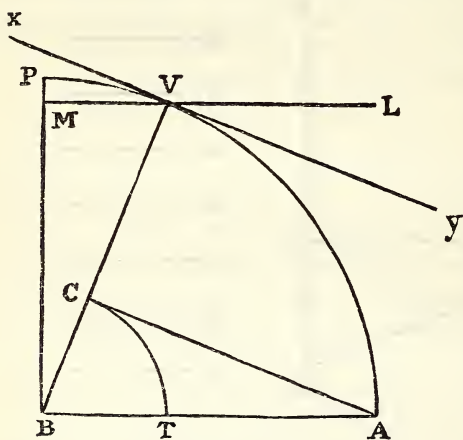


FIG. 32.

graduated, will mark the proper tint of shade for the entire surface AB .

This general law, therefore, determines the tint of shade, in any given scale of shade, for the point of any curved surface to which the line AB is a tangent.

23. Applying this general law to the light and shade of a sphere, let the light, coming in the direction LV , Figure 32, strike the surface of the quadrant PA at the point V , to which the line xy is a tangent. B being the centre of the sphere, join BV , and from A draw AC parallel to xy , and therefore perpendicular to BV . Produce LV to M , and draw the arc of circle CT , cutting AB in T .

Then, by the law last enunciated, if we divide the line $A B$ uniformly into any number of degrees of shade from the maximum of light at A to its minimum at B , the point T will indicate, on that scale, the proper shade for the point of sphere-surface, v . And because $B v$ equals $B A$, and the angle $B v M$ equals the angle $A B C$, $\therefore M v$ equals $B T$; and the degree of shade may at once be indicated for any point on the surface $A P$ by letting fall a vertical from it on the uniformly gradated scale $A B$.

24. Dividing that scale into ninety degrees from A to B , we find that, on the globe, when the sun is over the equator, the Christian circle, though in 60 degrees north latitude, receives yet 45 degrees of light, or half the quantity of the equatorial light, and that, approximately,* the losses of the strength of light in the climates of the five circles are,—

St. James's,	3 degrees loss, leaving 87 of light.
Arabian,	12 degrees loss, leaving 78 of light.
Venetian,	26 degrees loss, leaving 64 of light.
Christian,	45 degrees loss, leaving 45 of light.
Fern,	67 degrees loss, leaving 23 of light.

But it is always to be remembered that in the real passing of day into night, the transition from the final degree of shadow on the gradated curvature of the illuminated hemisphere, to night itself, is a much greater one than it is our power to express by any scale: so that our 90 measured degrees do not carry us even into twilight, but only to the point and moment of sunset. They express, however, with approximate accuracy, the relation of the terrestrial climate so far as it depends on solar influences only, and the consequently relative power of light on vegetation and animal life, taking the single numerical expression as a mean for the balanced effect of summer and winter.†

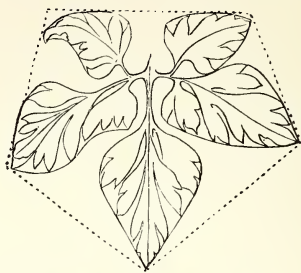
* Calculated to two places of decimals by Mr. Macdonald, the Master of my Oxford schools, the fractional values are 3.07, 12.06, 26.36, and 66.71, giving the regulated diminishing intervals 8.99, 4.30, 18.64, 21.71, and 23.29, or, roughly, 9, 14, 18, 21, 23.

† The difference in effective heat between rays falling at large or

25. Without encumbering himself, in practice, by any attempts to apply this, or any similar geometric formulæ, during the progress of his work, (in which the eye, memory, and imagination are to be his first, and final, instruments,) the student is yet to test his results severely by the absolute decrees of natural law ; and however these may be prudently relaxed in compliance with the narrowness of his means, or concession to the feebleness of his powers, he is always to remember that there is indeed a right, and a wrong, attendant on the purpose and act of every touch, firm as the pillars of the earth, measured as the flight of its hours, and lovely as the moral law, from which one jot or tittle shall not pass, till all be fulfilled.

26. Together with these delicate exercises in neutral tint, the student cannot too early begin practice in laying frank and full touches of every zodiacal color, within stated limits. He may advisably first provide himself with examples of the effects of opposition in color, by drawing the square of the Fern line, measured on his twelve-inch globe, within the square of the Venetian line ; then filling the interior square with any one of the zodiacal colors, and the enclosing space between it and the larger square, with the opponent color : trying also the effect of opposition between dark tints of one color and light tints of the other : each wash to be laid on at once, and resolutely left without retouching. The student will thus gradually gain considerable power of manipulating the pencil, with full color ; recognize more clearly day by day how much he has to gain ; and arrive at many interesting conclusions as to the value and reciprocal power of opposed hues.

27. All these exercises must, however, be kept in subordination to earnest and uninterrupted practice with the pen-point or the lead ; of which I give two more examples in the present number of Fésele, which, with those already set before the student, Plates V., VI., and VIII., will form a quite sufficient number of small angles, cannot be introduced in this first step of analysis : still less is it necessary to embarrass the young student by any attempt to generalize the courses of the isothermal lines.



STUDY WITH THE LEAD AND SINGLE TINT. LEAF OF HERB.—ROBERT.
Schools of St. George. Elementary Drawing, Plate XI.

cient code for his guidance until I can begin the second volume.*

28. Plate XI. represents, as far as mezzotint easily can, a drawing of the plan and profile of a leaf of wild geranium, made lightly with the lead, and secured by a single washed tint above it.

Every care is to be given in study of this kind to get the outline as right and as refined as possible. Both shade and color are to be held entirely subordinate ; yet shade is to be easily and swiftly added, in its proper place, and any peculiar local color may be indicated, by way of memorandum, in the guarding tint, without attempting the effect of a colored drawing. Neither is any finish or depth to be sought in the shade. It should rightly indicate the surges or troughs of the leaf, and the course and projection of large ribs, (when the plan drawing is made of the under surface,) but it must not be laboriously completed or pursued. No study of this kind should ever take more than an hour for plan and profile both : but the outline should be accurate to the utmost of the student's power, and as delicate as the lead will draw.

29. Although, in beginning, precise measurements are to be taken of the leaf's length and breadth, yet the mistakes inevitable during execution cannot be easily corrected without some variation in the size ; it is far better to lose the exact measurement than the feeling of the form. Thus my profile is nearly a quarter of an inch too long for the plan, because I could not get the spring of it to my mind in its first proportion. The *plan* may generally be kept to its true scale ; and at all events the measures should be marked for reference within their proper geometrical limits, as in the upper outline, of which I have more to say in another place.

30. Plate XII. gives example of an equally rapid mode of study when the object is essentially light and shade. Here the ground is a deeply toned gray paper ; the outline is made with stern decision, but without care for subtlety in minor points ; some gradations of shade are rapidly added with the lead,—

* During the spring I must confine my work wholly to Proserpina.

(BB) ; and finally, the high lights, laid on with extreme care with body-white. Theoretically, the outline, in such a study as this, should always be done first : but practically, I find it needful, with such imperfect skill as I have, to scrabble in the pencil shadows for some guide to the places of the lights ; and then fasten everything down firmly with the pen outline. Then I complete the shadow as far as needful ; clear the lights with bread first ; and then, which is the gist of the whole, lay the high lights with carefullest discipline of their relations.

Mr. Allen's very skilful mezzotint ground is more tender and united than the pencil shadow was, in this case ; or usually need be : but the more soft it is the better ; only let no time be lost upon it.

31. Plate VIII., given in the last number of Fésele, for illustration of other matters, represents also the complete methods of wholesome study with the pen and sepia, for advanced rendering both of form and chiaroscuro.

Perfect form never can be given but with color (see above, Chapter VIII. § 22). But the foundational elements of it may be given in a very impressive and useful way by the pen, with any washed tint. In the upper study the pen only is used ; and when the forms are complete, no more should be attempted ; for none but a great master can rapidly secure fine form with a tint. But with the pen, thus used, much may be reached by the student in very early stages of his progress.

32. Observe that in work of this kind, you are not to be careful about the direction or separation of the lines ; but, on the other hand, you are not to slur, scrabble, or endeavor to reach the mysterious qualities of an etching. Use an ordinarily fine pen-point, *well kept down* ; and let the gradations be got by the nearness or separation, singleness or crossing of the lines, but not by any faintness in them.

But if the forms be simple, and there be a variety of local colors which is important in the subject,—as, in the lower study, the paleness of the stamens of the pink in relation to its petals,—use the pen only for fine outline, as in Plate XII.;



LIGHT AND SHADE WITH REFUSAL OF COLOR. PETAL-VAULT OF
SCARLET GERANIUM.

Schools of St George. Elementary Drawing, Plate XII.

and when that is perfectly dry, complete the light and shade with as few washes as possible.

33. It is also to be noted that a dark background is admissible only, in chiaroscuro study, when you intend to refuse all expression of colour, and to consider the object as if it were a piece of sculpture in white marble. To illustrate this point more strongly, I have chosen for the chiaroscuro plate, XII., a cluster of scarlet geranium; in which the abstraction of the form from the color brings out conditions of grace and balance in the blossom which the force of the natural color disguised. On the other hand, when the rich crimson of the *Clarissa* flower (Plate VIII.) is to be shown in opposition to the paler green of its stamens, I leave the background pure white. The upper figure in the same plate being studied for form only, admits any darkness of background which may relieve the contour on the light side.

34. The method of study which refuses local color, partly by the apparent dignity and science of it, and partly by the feverish brilliancy of effect induced, in engraving, by leaving all the lights white, became the preferred method of the schools of the Renaissance, headed by Leonardo: and it was both familiarized and perpetuated by the engravings of Durer and Marc Antonio. It has been extremely mischievous in this supremacy; but the technical mischief of it is so involved with moral faults proceeding from far other causes, that I must not here attempt its analysis. Every student ought, however, to understand, and sometimes to use, the method; but all main work is to be with the severest respect to local color, and with pure white background.

35. Note yet once more. Although for facility of work, when form alone is needed, the direction of the pen-stroke is to be disregarded, yet, if texture, or any organic character in the surface of the object, be manifest, the direction or manner of breaking, in the pen touch, may pleasantly comply with such character, and suggest it. The plate of *Contorta Purpurea* (VII. in "*Proserpina*") is thus engraved with the double intention of expressing the color of the flower and the texture of the leaf, and may serve for enough example in this particu-

lar ; but it is always to be remembered that such expedients are only partial and suggestive, and that they must never be allowed to waste time, or distract attention. Perfect rendering of surface can only be given by perfect painting, and in all elementary work the student should hold himself well disengaged from serfdom to a particular method. As long as he can get more truths in a given time, by letting his pen-point move one way rather than another, he should let it easily comply with the natural facts,—but let him first be quite sure he sees the facts to be complied with. It is proper to follow the striæ of an ophrys leaf with longitudinal touches, but not, as vulgar engravers, to shade a pearl with concentric circles.

36. Note, finally, that the degree of subtlety in observation and refinement of line which the student gives to these incipient drawings must be regulated in great degree by his own sense and feeling, with due relation to the natural power of his sight : and that his discretion and self-command are to be shown not more in the perseverance of bestowing labor to profit, than in the vigilance for the instant when it should cease, and obedience to the signals for its cessation. The increasing power of finish is always a sign of progress ; but the most zealous student must often be content to do little ; and the greatest observe the instant when he can do no more.

37. The careless and insolent manners of modern art study, (for the most part,) forbid me the dread of over-insistence on minutiae of practice ; but I have not, for such reason, added to the difficulty or delicacy of the exercises given. On the contrary, they are kept, by consistent attention, within the easy reach of healthy youthful hand and sight ; and they are definitely representative of what should properly be done in *drawings*, as distinguished from the qualities attainable by the consummate line engraver. As an example of what, in that more subtle kind, the human eye and finger can accomplish by severe industry, every town library ought to possess, and make conveniently accessible to its students, the great botanical series of the *Floræ Danicæ*. The drawings for the numbers produced before the year 1820 were in better taste, and

the engravings more exemplary in manner, than in the supplementary numbers lately in course of publication : but the resolute and simple effort for excellence is unfailing throughout ; and for precision and patience of execution, the nine plates, 2744 to 2753, may be safely taken as monumental of the honor, grace, and, in the most solemn sense, majesty, of simple human work,* maintained amidst and against all the bribes, follies, and lasciviousness of the nineteenth century.

38. Together with these, and other such worthily executed illustrations of natural history, every public institution should possess several copies of the '*Trésor Artistique de la France*,' now publishing in Paris. It contains representations, which no mechanical art can be conceived ever likely to excel, of some of the best ornamental designs existing ; with others, (I regret to observe, as yet, much the plurality,) of Renaissance jewellery, by which the foulness and dulness of the most reputed masters of that epoch are illustrated with a force which has not hitherto been possible. The plates, which represent design of the greater ages, more especially those of the *Boite d'Evangélique* of St. Denis, which the brooch and cassette of St. Louis, had better be purchased by those of my students who can afford the cost ; and with these, also, the uncolored plates of the *Coffret à Bijoux* of Anne of Austria, which is exemplary of the best Renaissance wreathen work. The other pieces of sixteenth and seventeenth century toys, given in this publication, are all of them leading examples of the essential character of Renaissance art,—the pride of Thieves, adorned by the industry of Fools, under the mastership of Satyrs. As accurately representative of these mixtures of *bêtise* with abomination, the platter and ewer executed in Germany, as an offering to the Emperor Charles V. on his victory at Tunis, are of very notable value : but a more terrific lesson may be read in the ghastly and senseless Gorgons of the armor of Henry II., if the student of history remember, in relation to

* With truly noble pride, neither the draughtsman nor the engraver have set their names to the plates. "We are Men," they say, "with the hearts and hands of Men. That is all you need know. Our names are nothing to you."

them, the entertainment with which he graced his Queen's coronation ; and the circumstances of his own death.

39. The relations between the rich and poor, on which the pomp of this Renaissance art was founded, may be sufficiently illustrated by two short passages, almost consecutive, in 'Evelyn's Diary' :

"11 May (1651).—To the Palace Cardinal, where y^e M^r. of Ceremonies plac'd me to see y^e royal masque or opera. The first sceane represented a chariot of singers compos'd of the rarest voices that could be procur'd, representing Cornaro and Temperance ; this was overthrowne by Bacchus and his Revellers ; the rest consisted of several enteries and pageants of excesse, by all the Elements. A masque representing fire was admirable ; then came a Venus out of y^e clouds. The conclusion was an heaven, whither all ascended. But the glory of the masque was the greate persons performing in it : the French King, his brother the Duke of Anjou, with all the grandees of the Court, the King performing to the admiration of all. The music was 29 violins, vested *à l'antiq*, but the habits of the masquers were stupendiously rich and glorious.

* * * * *

"29 January.—I sat out in a coach for Calais, in an exceeding hard frost, which had continued some time. We got that night to Beaumont ; 30, to Beauvais ; 31, we found the ways very deepe wth snow, and it was exceeding cold ; din'd at Pois ; lay at Pernée, a miserable cottage of miserable people in a wood, wholly unfurnished, but in a little time we had sorry beds and some provision, w^{ch} they told me, they hid in y^e wood for feare of the frontier enemy, the garisons neere them continually plundering what they had. They were often infested with wolves. I cannot remember that I ever saw more miserable creatures."

40. It is not, I believe, without the concurrence of the noblest Fors, that I have been compelled, in my reference to this important French series of illustrative art, to lead the student's attention forward into some of the higher subjects of reflection, which for the most part I reserve for the closing

volume of the Laws of Fésole. Counting less than most men, what future days may bring or deny to me, I am thankful to be permitted, in the beginning of a New Year of which I once little thought to see the light, to repeat, with all the force of which my mind is yet capable, the lesson I have endeavored to teach through my past life, that this fair Tree Igdrasil of Human Art can only flourish when its dew is Affection ; its air, Devotion ; the rock of its roots, Patience ; and its sunshine, God.

A JOY FOREVER

(AND ITS PRICE IN THE MARKET) BEING THE SUBSTANCE
(WITH ADDITIONS) OF TWO LECTURES ON THE POLITICAL
ECONOMY OF ART, DELIVERED AT MAN-
CHESTER, JULY 10th and 13th, 1857.

PREFACE.

THE title of this book,—or, more accurately, of its subjects,—for no author was ever less likely than I have lately become, to hope for perennial pleasure to his readers from what has cost himself the most pains,—will be, perhaps, recognised by some as the last clause of the line chosen from Keats by the good folks of Manchester, to be written in letters of gold on the cornice, or Holy rood, of the great Exhibition which inaugurated the career of so many,—since organized, by both foreign governments and our own, to encourage the production of works of art, which the producing nations, so far from intending to be their “joy for ever,” only hope to sell as soon as possible. Yet the motto was chosen with uncomprehended felicity : for there never was, nor can be, any essential beauty possessed by a work of art, which is not based on the conception of its honoured permanence, and local influence, as a part of appointed and precious furniture, either in the cathedral, the house, or the joyful thoroughfare, of nations which enter their gates with thanksgiving, and their courts with praise.

“Their” courts—or “His” courts ;—in the mind of such races, the expressions are synonymous : and the habits of life which recognise the delightfulness, confess also the sacredness, of homes nested round the seat of a worship unshaken by insolent theory : themselves founded on an abiding affection for the past, and care for the future ; and approached by paths open only to the activities of honesty, and traversed only by the footsteps of peace.

The exposition of these truths, to which I have given the chief energy of my own life, will be found in the following

pages first undertaken systematically and in logical sequence ; and what I have since written on the political influence of the Arts has been little more than the expansion of these first lectures, in the reprint of which not a sentence is omitted or changed.

The supplementary papers added contain, in briefest form, the aphorisms respecting principles of art-teaching of which the attention I gave to this subject during the continuance of my Professorship at Oxford confirms me in the earnest and contented re-assertion.

JOHN RUSKIN.

BRANTWOOD, *April 29th*, 1880.

“A JOY FOR EVER.”

LECTURE I.

THE DISCOVERY AND APPLICATION OF ART.

A Lecture delivered at Manchester, July 10, 1857.

AMONG the various characteristics of the age in which we live, as compared with other ages of this not yet *very* experienced world, one of the most notable appears to me to be the just and wholesome contempt in which we hold poverty. I repeat, the *just* and *wholesome* contempt ; though I see that some of my hearers look surprised at the expression. I assure them, I use it in sincerity ; and I should not have ventured to ask you to listen to me this evening, unless I had entertained a profound respect for wealth—true wealth, that is to say ; for, of course, we ought to respect neither wealth nor anything else that is false of its kind : and the distinction between real and false wealth is one of the points on which I shall have a few words presently to say to you. But true wealth I hold, as I said, in great honour ; and sympathize, for the most part, with that extraordinary feeling of the present age which publicly pays this honour to riches. I cannot, however, help noticing how extraordinary it is, and how this epoch of ours differs from all bygone epochs in having no philosophical nor religious worshippers of the ragged godship of poverty. In the classical ages, not only were there people who voluntarily lived in tubs, and who used gravely to maintain the superiority of tub-life to town-life, but the Greeks and Latins seem to have looked on these eccentric, and I do not scruple to say, absurd people, with as much respect as we

do upon large capitalists and landed proprietors ; so that really, in those days, no one could be described as purse proud, but only as empty-purse proud. And no less distinct than the honour which those curious Greek people pay to their conceited poor, is the disrespectful manner in which they speak of the rich ; so that one cannot listen long either to them, or to the Roman writers who imitated them, without finding oneself entangled in all sorts of plausible absurdities ; hard upon being convinced of the uselessness of collecting that heavy yellow substance which we call gold, and led generally to doubt all the most established maxims of political economy. Nor are matters much better in the middle ages. For the Greeks and Romans contented themselves with mocking at rich people, and constructing merry dialogues between Charon and Diogenes or Menippus, in which the ferrymen and the cynic rejoiced together as they saw kings and rich men coming down to the shore of Acheron, in lamenting and lamentable crowds, casting their crowns into the dark waters, and searching, sometimes in vain, for the last coin out of all their treasures that could ever be of use to them. But these Pagan views of the matter were indulgent, compared with those which were held in the middle ages, when wealth seems to have been looked upon by the best of men not only as contemptible, but as criminal. The purse round the neck is, then, one of the principal signs of condemnation in the pictured inferno ; and the Spirit of Poverty is revered with subjection of heart, and faithfulness of affection, like that of a loyal knight for his lady, or a loyal subject for his queen. And truly, it requires some boldness to quit ourselves of these feelings, and to confess their partiality or their error, which, nevertheless, we are certainly bound to do. For wealth is simply one of the greatest powers which can be entrusted to human hands : a power, not indeed to be envied, because it seldom makes us happy ; but still less to be abdicated or despised ; while, in these days, and in this country, it has become a power all the more notable, in that the possessions of a rich man are not represented, as they used to be, by wedges of gold or coffers of jewels, but by masses of men variously

employed, over whose bodies and minds the wealth, according to its direction, exercises harmful or helpful influence, and becomes, in that alternative, Mammon either of Unrighteousness or of Righteousness.

Now, it seemed to me that since, in the name you have given to this great gathering of British pictures, you recognise them as Treasures—that is, I suppose, as part and parcel of the real wealth of the country—you might not be uninterested in tracing certain commercial questions connected with this particular form of wealth. Most persons express themselves as surprised at its quantity; not having known before to what an extent good art had been accumulated in England: and it will, therefore, I should think, be held a worthy subject of consideration, what are the political interests involved in such accumulations; what kind of labour they represent, and how this labour may in general be applied and economized, so as to produce the richest results.

Now, you must have patience with me, if in approaching the specialty of this subject, I dwell a little on certain points of general political science already known or established: for though thus, as I believe, established, some which I shall have occasion to rest arguments on are not yet by any means universally accepted; and therefore, though I will not lose time in any detailed defence of them, it is necessary that I should distinctly tell you in what form I receive, and wish to argue from them; and this the more, because there may perhaps be a part of my audience who have not interested themselves in political economy, as it bears on ordinary fields of labour, but may yet wish to hear in what way its principles can be applied to Art. I shall, therefore, take leave to trespass on your patience with a few elementary statements in the outset, and with the expression of some general principles, here and there, in the course of our particular inquiry.

To begin, then, with one of these necessary truisms: all economy, whether of states, households, or individuals, may be defined to be the art of managing labour. The world is so regulated by the laws of Providence, that a man's labour, well applied, is always amply sufficient to provide him during

his life with all things needful to him, and not only with those, but with many pleasant objects of luxury ; and yet farther, to procure him large intervals of healthful rest and serviceable leisure. And a nation's labour, well applied, is in like manner amply sufficient to provide its whole population with good food and comfortable habitation ; and not with those only, but with good education besides, and objects of luxury, art treasures, such as these you have around you now. But by those same laws of Nature and Providence, if the labour of the nation or of the individual be misapplied, and much more if it be insufficient,—if the nation or man be indolent and unwise,—suffering and want result, exactly in proportion to the indolence and improvidence,—to the refusal of labour, or to the misapplication of it. Wherever you see want, or misery, or degradation, in this world about you, there, be sure, either industry has been wanting, or industry has been in error. It is not accident, it is not Heaven-commanded calamity, it is not the original and inevitable evil of man's nature, which fill your streets with lamentation, and your graves with prey. It is only that, when there should have been providence, there has been waste ; when there should have been labour, there has been lasciviousness ; and wilfulness, when there should have been subordination.*

Now, we have warped the word “economy” in our English language into a meaning which it has no business whatever to bear. In our use of it, it constantly signifies merely sparing or saving ; economy of money means saving money—economy of time, sparing time, and so on. But that is a wholly barbarous use of the word—barbarous in a double sense, for it is not English, and it is bad Greek ; barbarous in a treble sense, for it is not English, it is bad Greek, and it is worse sense. Economy no more means saving money than it means spending money. It means, the administration of a house ; its stewardship ; spending or saving that is, whether money or time, or anything else, to the best possible advantage. In the simplest and clearest definition of it, economy, whether

* Proverbs xiii 23, “Much food is in the tillage of the poor, but there is that is destroyed for want of judgment.”

public or private, means the wise management of labour ; and it means this mainly in three senses : namely, first, *applying* your labour rationally ; secondly, *preserving* its produce carefully ; lastly, *distributing* its produce seasonably.

I say first, applying your labour rationally ; that is, so as to obtain the most precious things you can, and the most lasting things, by it : not growing oats in land where you can grow wheat, nor putting fine embroidery on a stuff that will not wear. Secondly, preserving its produce carefully ; that is to say, laying up your wheat wisely in storehouses for the time of famine, and keeping your embroidery watchfully from the moth ; and lastly, distributing its produce seasonably ; that is to say, being able to carry your corn at once to the place where the people are hungry, and your embroideries to the places where they are gay ; so fulfilling in all ways the Wise Man's description, whether of the queenly housewife or queenly nation : "She riseth while it is yet night, and giveth meat to her household, and a portion to her maidens. She maketh herself coverings of tapestry, her clothing is silk and purple. Strength and honour are in her clothing, and she shall rejoice in time to come."

Now, you will observe that in this description of the perfect economist, or mistress of a household, there is a studied expression of the balanced division of her care between the two great objects of utility and splendour ; in her right hand, food and flax, for life and clothing ; in her left hand, the purple and the needlework, for honour and for beauty. All perfect housewifery or national economy is known by these two divisions ; wherever either is wanting, the economy is imperfect. If the motive of pomp prevails, and the care of the national economist is directed only to the accumulation of gold, and of pictures, and of silk and marble, you know at once that the time must soon come when all these treasures shall be scattered and blasted in national ruin. If, on the contrary, the element of utility prevails, and the nation disdains to occupy itself in any wise with the arts of beauty or delight, not only a certain quantity of its energy calculated for exercise in those arts alone must be entirely wasted, which is bad econ-

omy, but also the passions connected with the utilities of property become morbidly strong, and a mean lust of accumulation, merely for the sake of accumulation, or even of labour, merely for the sake of labour, will banish at least the serenity and the morality of life, as completely, and perhaps more ignobly, than even the lavishness of pride, and the lightness of pleasure. And similarly, and much more visibly, in private and household economy, you may judge always of its perfectness by its fair balance between the use and the pleasure of its possessions. You will see the wise cottager's garden trimly divided between its well-set vegetables, and its fragrant flowers ; you will see the good housewife taking pride in her pretty table-cloth, and her glittering shelves, no less than in her well-dressed dish, and her full storeroom ; the care in her countenance will alternate with gaiety ; and though you will reverence her in her seriousness, you will know her best by her smile.

Now, as you will have anticipated, I am going to address you, on this and our succeeding evening, chiefly on the subject of that economy which relates rather to the garden than the farm-yard. I shall ask you to consider with me the kind of laws by which we shall best distribute the beds of our national garden, and raise in it the sweetest succession of trees pleasant to the sight, and (in no forbidden sense) to be desired to make us wise. But, before proceeding to open this specialty of our subject, let me pause for a few moments to plead with you for the acceptance of that principle of government or authority which must be at the root of all economy, whether for use or for pleasure. I said, a few minutes ago, that a nation's labour, well applied, was amply sufficient to provide its whole population with good food, comfortable clothing, and pleasant luxury. But the good, instant, and constant application is everything. We must not, when our strong hands are thrown out of work, look wildly about for want of something to do with them. If ever we feel that want, it is a sign that all our household is out of order. Fancy a farmer's wife, to whom one or two of her servants should come at twelve o'clock at noon, crying that they had

got nothing to do ; that they did not know what to do next : and fancy still farther, the said farmer's wife looking hopelessly about her rooms and yard, they being all the while considerably in disorder, not knowing where to set the spare hand-maidens to work, and at last complaining bitterly that she had been obliged to give them their dinner for nothing. That's the type of the kind of political economy we practise too often in England. Would you not at once assert of such a mistress that she knew nothing of her duties ? and would you not be certain, if the household were rightly managed, the mistress would be only too glad at any moment to have the help of any number of spare hands ; that she would know in an instant what to set them to ;—in an instant what part of to-morrow's work might be most serviceably forwarded, what part of next month's work most wisely provided for, or what new task of some profitable kind undertaken ? and when the evening came, and she dismissed her servants to their recreation or their rest, or gathered them to the reading round the work-table, under the eaves in the sunset, would you not be sure to find that none of them had been over-tasked by her, just because none had been left idle ; that everything had been accomplished because all had been employed ; that the kindness of the mistress had aided her presence of mind, and the slight labour had been entrusted to the weak, and the formidable to the strong ; and that as none had been dishonoured by inactivity, so none had been broken by toil ?

Now, the precise counterpart of such a household would be seen in a nation in which political economy was rightly understood. You complain of the difficulty of finding work for your men. Depend upon it the real difficulty rather is to find men for your work. The serious question for you is not how many you have to feed, but how much you have to do ; it is our inactivity, not our hunger, that ruins us : let us never fear that our servants should have a good appetite—our wealth is in their strength, not in their starvation. Look around this island of yours, and see what you have to do in it. The sea roars against your harbourless cliffs—you have to build the

breakwater, and dig the port of refuge ; the unclean pestilence ravins in your streets—you have to bring the full stream from the hills, and to send the free winds through the thoroughfare ; the famine blanches your lips and eats away your flesh—you have to dig the moor and dry the marsh, to bid the morass give forth instead of engulphing, and to wring the honey and oil out of the rock. These things, and thousands such, we have to do, and shall have to do constantly, on this great farm of ours ; for do not suppose that it is anything else than that. Precisely the same laws of economy which apply to the cultivation of a farm or an estate apply to the cultivation of a province or of an island. Whatever rebuke you would address to the improvident master of an ill-managed patrimony, precisely that rebuke we should address to ourselves, so far as we leave our population in idleness and our country in disorder. What would you say to the lord of an estate who complained to you of his poverty and disabilities, and, when you pointed out to him that his land was half of it overrun with weeds, and that his fences were all in ruin, and that his cattle-sheds were roofless, and his labourers lying under the hedges faint for want of food, he answered to you that it would ruin him to weed his land or to roof his sheds—that those were too costly operations for him to undertake, and that he knew not how to feed his labourers nor pay them ? Would you not instantly answer, that instead of ruining him to weed his fields, it would save him ; that his inactivity was his destruction, and that to set his labourers to work was to feed them ? Now you may add acre to acre, and estate to estate, as far as you like, but you will never reach a compass of ground which shall escape from the authority of these simple laws. The principles which are right in the administration of a few fields, are right also in the administration of a great country from horizon to horizon : idleness does not cease to be ruinous because it is extensive, nor labour to be productive because it is universal.

Nay, but you reply, there is one vast difference between the nation's economy and the private man's : the farmer has full authority over his labourers ; he can direct them to do what is needed to be done, whether they like it or not ; and he can

turn them away if they refuse to work, or impede others in their working, or are disobedient, or quarrelsome. There is this great difference ; it is precisely this difference on which I wish to fix your attention, for it is precisely this difference which you have to do away with. We know the necessity of authority in farm, or in fleet, or in army ; but we commonly refuse to admit it in the body of the nation. Let us consider this point a little.

In the various awkward and unfortunate efforts which the French have made at the development of a social system, they have at least stated one true principle, that of fraternity or brotherhood. Do not be alarmed ; they got all wrong in their experiments, because they quite forgot that this fact of fraternity implied another fact quite as important—that of paternity, or fatherhood. That is to say, if they were to regard the nation as one family, the condition of unity in that family consisted no less in their having a head, or a father, than in their being faithful and affectionate members, or brothers. But we must not forget this, for we have long confessed it with our lips, though we refuse to confess it in our lives. For half an hour every Sunday we expect a man in a black gown, supposed to be telling us truth, to address us as brethren, though we should be shocked at the notion of any brotherhood existing among us out of church. And we can hardly read a few sentences on any political subject without running a chance of crossing the phrase “paternal government,” though we should be utterly horror-struck at the idea of governments claiming anything like a father’s authority over us. Now, I believe those two formal phrases are in both instances perfectly binding and accurate, and that the image of the farm and its servants which I have hitherto used, as expressing a wholesome national organization, fails only of doing so, not because it is too domestic, but because it is not domestic enough ; because the real type of a well-organized nation must be presented, not by a farm cultivated by servants who wrought for hire, and might be turned away if they refused to labour, but by a farm in which the master was a father, and in which all the servants were sons ; which im-

plied, therefore, in all its regulations, not merely the order of expediency, but the bonds of affection and responsibilities of relationship; and in which all acts and services were not only to be sweetened by brotherly concord, but to be enforced by fatherly authority.*

Observe, I do not mean in the least that we ought to place such an authority in the hands of any one person, or of any class, or body of persons. But I do mean to say that as an individual who conducts himself wisely must make laws for himself which at some time or other may appear irksome or injurious, but which, precisely at the time they appear most irksome, it is most necessary he should obey, so a nation which means to conduct itself wisely, must establish authority over itself, vested either in kings, councils, or laws, which it must resolve to obey, even at times when the law or authority appears irksome to the body of the people, or injurious to certain masses of it. And this kind of national law has hitherto been only judicial; contented, that is, with an endeavour to prevent and punish violence and crime; but, as we advance in our social knowledge, we shall endeavour to make our government paternal as well as judicial; that is, to establish such laws and authorities as may at once direct us in our occupations, protect us against our follies, and visit us in our distresses: a government which shall repress dishonesty, as now it punishes theft; which shall show how the discipline of the masses may be brought to aid the toils of peace, as discipline of the masses has hitherto knit the sinews of battle; a government which shall have its soldiers of the ploughshare as well as its soldiers of the sword, and which shall distribute more proudly its golden crosses of industry—golden as the glow of the harvest, than now it grants its bronze crosses of honour—bronzed with the crimson of blood.

I have not, of course, time to insist on the nature or details of government of this kind; only I wish to plead for your several and future consideration of this one truth, that the notion of Discipline and Interference lies at the very root of all human progress or power; that the “Let alone” principle is, in

* See note 1st, in Addenda.

all things which man has to do with, the principle of death ; that it is ruin to him, certain and total, if he lets his land alone—if he lets his fellow-men alone—if he lets his own soul alone. That his whole life, on the contrary, must, if it is healthy life, be continually one of ploughing and pruning, rebuking and helping, governing and punishing ; and that therefore it is only in the concession of some great principle of restraint and interference in national action that he can ever hope to find the secret of protection against national degradation. I believe that the masses have a right to claim education from their government ; but only so far as they acknowledge the duty of yielding obedience to their government. I believe they have a right to claim employment from their governors ; but only so far as they yield to the governor the direction and discipline of their labour ; and it is only so far as they grant to the men whom they may set over them the father's authority to check the childishness of national fancy, and direct the waywardness of national energy, that they have a right to ask that none of their distresses should be unrelieved, none of their weaknesses unwatched ; and that no grief, nor nakedness, nor peril should exist for them, against which the father's hand was not outstretched, or the father's shield uplifted.*

Now, I have pressed this upon you at more length than is needful or proportioned to our present purposes of inquiry,

* Compare Wordsworth's Essay on the Poor-Law Amendment Bill. I quote one important passage :—" But, if it be not safe to touch the abstract question of man's right in a social state to help himself even in the last extremity, may we not still contend for the duty of a Christian government, standing *in loco parentis* towards all its subjects, to make such effectual provision that no one shall be in danger of perishing either through the neglect or harshness of its legislation ? Or, waiving this, is it not indisputable that the claim of the State to the allegiance, involves the protection of the subject ? And, as all rights in one party impose a correlative duty upon another, it follows that the right of the State to require the services of its members, even to the jeoparding of their lives in the common defence, establishes a right in the people (not to be gainsaid by utilitarians and economists) to public support when, from any cause, they may be unable to support themselves."—(See note 2d, in Addenda.)

because I would not for the first time speak to you on this subject of political economy without clearly stating what I believe to be its first grand principle. But its bearing on the matter in hand is chiefly to prevent you from at once too violently dissenting from me when what I may state to you as advisable economy in art appears to imply too much restraint or interference with the freedom of the patron or artist. We are a little apt, though on the whole a prudent nation, to act too immediately on our impulses, even in matters merely commercial; much more in those involving continual appeals to our fancies. How far, therefore, the proposed systems or restraints may be advisable, it is for you to judge; only I pray you not to be offended with them merely because they *are* systems and restraints. Do you at all recollect that interesting passage of Carlyle, in which he compares, in this country and at this day, the understood and commercial value of man and horse; and in which he wonders that the horse, with its inferior brains and its awkward hoofiness, instead of handiness, should be always worth so many tens or scores of pounds in the market, while the man, so far from always commanding his price in the market, would often be thought to confer a service on the community by simply killing himself out of their way? Well, Carlyle does not answer his own question, because he supposes we shall at once see the answer. The value of the horse consists simply in the fact of your being able to put a bridle on him. The value of the man consists precisely in the same thing. If you can bridle him, or which is better, if he can bridle himself he will be a valuable creature directly. Otherwise, in a commercial point of view, his value is either nothing, or accidental only. Only, of course, the proper bridle of man is not a leathern one; what kind of texture it is rightly made of, we find from that command, "Be ye not as the horse or as the mule which have no understanding, whose mouths must be held in with bit and bridle." You are not to be without the reins, indeed; but they are to be of another kind; "I will guide thee with mine Eye." So the bridle of man is to be the Eye of God; and if he rejects that guidance, then the next best for him is the horse's and the

mule's, which have no understanding ; and if he rejects that, and takes the bit fairly in his teeth, then there is nothing more left for him than the blood that comes out of the city, up to the horsebridles.

Quitting, however, at last these general and serious laws of government—or rather bringing them down to our own business in hand—we have to consider three points of discipline in that particular branch of human labour which is concerned, not with procuring of food, but the expression of emotion ; we have to consider respecting art ; first, how to apply our labour to it ; then, how to accumulate or preserve the results of labour ; and then, how to distribute them. But since in art the labour which we have to employ is the labour of a particular class of men—men who have special genius for the business, we have not only to consider how to apply the labour, but first of all how to produce the labourer ; and thus the question in this particular case becomes fourfold : first, how to get your man of genius ; then, how to employ your man of genius ; then, how to accumulate and preserve his work in the greatest quantity ; and lastly, how to distribute his work to the best national advantage. Let us take up these questions in succession.

I. DISCOVERY.—How are we to get our men of genius : that is to say, by what means may we produce among us, at any given time, the greatest quantity of effective art-intellect ? A wide question, you say, involving an account of all the best means of art education. Yes, but I do not mean to go into the consideration of those ; I want only to state the few principles which lie at the foundation of the matter. Of these, the first is that you have always to find your artist, not to make him ; you can't manufacture him, any more than you can manufacture gold. You can find him, and refine him : you dig him out as he lies nugget-fashion in the mountain-stream ; you bring him home ; and you make him into current coin, or house holdplate, but not one grain of him can you originally produce. A certain quantity of art-intellect is born annually in every nation, greater or less according to the

nature and cultivation of the nation, or race of men ; but a perfectly fixed quantity annually, not increasable by one grain. You may lose it, or you may gather it ; you may let it lie loose in the ravine, and buried in the sands, or you may make kings' thrones of it, and overlay temple gates with it, as you choose ; but the best you can do with it is always merely sifting, melting, hammering, purifying—never creating. And there is another thing notable about this artistical gold ; not only is it limited in quantity, but in use. You need not make thrones or golden gates with it unless you like, but assuredly you can't do anything else with it. You can't make knives of it, nor armour, nor railroads. The gold won't cut you, and it won't carry you : put it to a mechanical use, and you destroy it at once. It is quite true that in the greatest artists, their proper artistical faculty is united with every other ; and you may make use of the other faculties, and let the artistical one lie dormant. For aught I know there may be two or three Leonardo da Vincis employed at this moment in your harbours and railroads : but you are not employing their Leonardesque or golden faculty there, you are only oppressing and destroying it. And the artistical gift in average men is not joined with others ; your born painter, if you don't make a painter of him, won't be a first-rate merchant, or lawyer ; at all events, whatever he turns out, his own special gift is unemployed by you ; and in no wise helps him in that other business. So here you have a certain quantity of a particular sort of intelligence, produced for you annually by providential laws, which you can only make use of by setting it to its own proper work, and which any attempt to use otherwise involves the dead loss of so much human energy. Well then, supposing we wish to employ it, how is it to be best discovered and refined. It is easily enough discovered. To wish to employ it, is to discover it. All that you need is, a school of trial* in every important town, in which those idle farmers' lads whom their masters never can keep out of mischief, and those stupid tailors' 'prentices who are always stitching the sleeves in

* See note 3d, in Addenda.

wrong way upwards, may have a try at this other trade ; only this school of trial must not be entirely regulated by formal laws of art education, but must ultimately be the workshop of a good master painter, who will try the lads with one kind of art and another, till he finds out what they are fit for. Next, after your trial school, you want your easy and secure employment, which is the matter of chief importance. For, even on the present system, the boys who have really intense art capacity, generally make painters of themselves ; but then, the best half of their early energy is lost in the battle of life. Before a good painter can get employment, his mind has always been embittered, and his genius distorted. A common mind usually stoops, in plastic chill, to whatever is asked of it, and scrapes or daubs its way complacently into public favour.* But your great men quarrel with you, and you revenge yourselves by starving them for the first half of their lives. Precisely in the degree in which any painter possesses original genius, is at present the increase of moral certainty that during his early years he will have had a hard battle to fight; and that just at the time when his conceptions ought to be full and happy, his temper gentle, and his hopes enthusiastic—just at that most critical period, his heart is full of anxieties and household cares ; he is chilled by disappointments, and vexed by injustice ; he becomes obstinate in his errors, no less than in his virtues, and the arrows of his aims are blunted, as the reeds of his trust are broken.

What we mainly want, therefore, is a means of sufficient and unagitated employment : not holding out great prizes for which young painters are to scramble ; but furnishing all with adequate support, and opportunity to display such power as they possess without rejection or mortification. I need not say that the best field of labour of this kind would be presented by the constant progress of public works involving various decorations ; and we will presently examine what kind of public works may thus, advantageously for the nation, be in constant progress. But a more important matter even than this of steady employment, is the kind of criticism with

* See note 4th, in Addenda.

which you, the public, receive the works of the young men submitted to you. You may do much harm by indiscreet praise and by indiscreet blame ; but remember, the chief harm is always done by blame. It stands to reason that a young man's work cannot be perfect. It *must* be more or less ignorant ; it must be more or less feeble ; it is likely that it may be more or less experimental, and if experimental, here and there mistaken. If, therefore, you allow yourself to launch out into sudden barking at the first faults you see, the probability is that you are abusing the youth for some defect naturally and inevitably belonging to that stage of his progress ; and that you might just as rationally find fault with a child for not being as prudent as a privy councillor, or with a kitten for not being as grave as a cat. But there is one fault which you may be quite sure is unnecessary, and therefore a real and blameable fault : that is haste, involving negligence. Whenever you see that a young man's work is either bold or slovenly, then you may attack it firmly ; sure of being right. If his work is bold, it is insolent ; repress his insolence : if it is slovenly, it is indolent ; repress his indolence. So long as he works in that dashing or impetuous way, the best hope for him is in your contempt : and it is only by the fact of his seeming not to seek your approbation that you may conjecture he deserves it.

But if he does deserve it, be sure that you give it him, else you not only run a chance of driving him from the right road by want of encouragement, but you deprive yourselves of the happiest privilege you will ever have of rewarding his labour. For it is only the young who can receive much reward from men's praise : the old when they are great, get too far beyond and above you to care what you think of them. You may urge them then with sympathy, and surround them then with acclamation ; but they will doubt your pleasure, and despise your praise. You might have cheered them in their race through the asphodel meadows of their youth ; you might have brought the proud, bright scarlet into their faces, if you had but cried once to them " Well done," as they dashed up to the first goal of their early ambition. But now, their pleas-

ure is in memory, and their ambition is in heaven. They can be kind to you, but you never more can be kind to them. You may be fed with the fruit and fulness of their old age, but you were as the nipping blight to them in their blossoming, and your praise is only as the warm winds of autumn to the dying branches.

There is one thought still, the saddest of all, bearing on this withholding of early help. It is possible, in some noble natures, that the warmth and the affections of childhood may remain unchilled, though unanswered; and that the old man's heart may still be capable of gladness, when the long-withheld sympathy is given at last. But in these noble natures it nearly always happens, that the chief motive of early ambition has not been to give delight to themselves, but to their parents. Every noble youth looks back, as to the chiefest joy which this world's honour ever gave him, to the moment when first he saw his father's eyes flash with pride, and his mother turn away her head, lest he should take her tears for tears of sorrow. Even the lover's joy, when some worthiness of his is acknowledged before his mistress, is not so great as that, for it is not so pure—the desire to exalt himself in her eyes mixes with that of giving her delight; but he does not need to exalt himself in his parents' eyes: it is with the pure hope of giving them pleasure that he comes to tell them what he has done, or what has been said of him; and therefore he has a purer pleasure of his own. And this purest and best of rewards you keep from him if you can: you feed him in his tender youth with ashes and dishonour; and then you come to him, obsequious, but too late, with your sharp laurel crown, the dew all dried from off its leaves; and you thrust it into his languid hand, and he looks at you wistfully. What shall he do with it? What can he do, but go and lay it on his mother's grave?

Thus, then, you see that you have to provide for your young men: first, the searching or discovering school; then the calm employment; then the justice of praise: one thing more you have to do for them in preparing them for full service—namely, to make, in the noble sense of the word, gentlemen of them;

that is to say, to take care that their minds receive such training, that in all they paint they shall see and feel the noblest things. I am sorry to say, that of all parts of an artist's education this is the most neglected among us ; and that even where the natural taste and feeling of the youth have been pure and true, where there was the right stuff in him to make a gentleman of, you may too frequently discern some jarring rents in his mind, and elements of degradation in his treatment of subject, owing to want of gentle training, and of the liberal influence of literature. This is quite visible in our greatest artists, even in men like Turner and Gainsborough ; while in the common grade of our second-rate painters the evil attains a pitch which is far too sadly manifest to need my dwelling upon it. Now, no branch of art economy is more important than that of making the intellect at your disposal pure as well as powerful ; so that it may always gather for you the sweetest and fairest things. The same quantity of labour from the same man's hand, will, according as you have trained him, produce a lovely and useful work, or a base and hurtful one ; and depend upon it, whatever value it may possess, by reason of the painter's skill, its chief and final value, to any nation, depends upon its being able to exalt and refine, as well as to please ; and that the picture which most truly deserves the name of an art-treasure, is that which has been painted by a good man.

You cannot but see how far this would lead, if I were to enlarge upon it. I must take it up as a separate subject some other time : only noticing at present that no money could be better spent by a nation than in providing a liberal and disciplined education for its painters, as they advance into the critical period of their youth ; and that also, a large part of their power during life depends upon the kind of subjects which you, the public, ask them for, and therefore the kind of thoughts with which you require them to be habitually familiar. I shall have more to say on this head when we come to consider what employment they should have in public buildings.

There are many other points of nearly as much importance

as these, to be explained with reference to the development of genius ; but I should have to ask you to come and hear six lectures instead of two if I were to go into their detail. For instance, I have not spoken of the way in which you ought to look for those artificers in various manual trades, who, without possessing the order of genius which you would desire to devote to higher purposes, yet possess wit, and humour, and sense of colour, and fancy for form—all commercially valuable as quantities of intellect, and all more or less expressible in the lower arts of iron-work, pottery, decorative sculpture, and such like. But these details, interesting as they are, I must commend to your own consideration, or leave for some future inquiry. I want just now only to set the bearings of the entire subject broadly before you, with enough of detailed illustration to make it intelligible ; and therefore I must quit the first head of it here, and pass to the second, namely, how best to employ the genius we discover. A certain quantity of able hands and heads being placed at our disposal, what shall we most advisably set them upon ?

II. APPLICATION.—There are three main points the economist has to attend to in this.

First, To set his men to various work.

Secondly, To easy work.

Thirdly, To lasting work.

I shall briefly touch on the first two, for I want to arrest your attention on the last.

I say first, to various work. Supposing you have two men of equal power as landscape painters—and both of them have an hour at your disposal. You would not set them both to paint the same piece of landscape. You would, of course, rather have two subjects than a repetition of one.

Well, supposing them sculptors, will not the same rule hold ? You naturally conclude at once that it will ; but you will have hard work to convince your modern architects of that. They will put twenty men to work, to carve twenty capitals ; and all shall be the same. If I could show you the architects' yards in England just now, all open at once, per-

* haps you might see a thousand clever men, all employed in carving the same design. Of the degradation and deathfulness to the art-intellect of the country involved in such a habit, I have more or less been led to speak before now ; but I have not hitherto marked its definite tendency to increase the price of *work*, as such. When men are employed continually in carving the same ornaments, they get into a monotonous and methodical habit of labour—precisely correspondent to that in which they would break stones, or paint house-walls. Of course, what they do so constantly, they do easily ; and if you excite them temporarily by an increase of wages you may get much work done by them in a little time. But, unless so stimulated, men condemned to a monotonous exertion, work—and always, by the laws of human nature, *must* work—only at a tranquil rate, not producing by any means a maximum result in a given time. But if you allow them to vary their designs, and thus interest their heads and hearts in what they are doing, you will find them become eager, first, to get their ideas expressed, and then to finish the expression of them ; and the moral energy thus brought to bear on the matter quickens, and therefore cheapens, the production in a most important degree. Sir Thomas Dean, the architect of the new Museum at Oxford, told me, as I passed through Oxford on my way here, that he found that, owing to this cause alone, capitals of various design could be executed cheaper than capitals of similar design (the amount of hand labour in each being the same) by about 30 per cent.

Well, that is the first way, then, in which you will employ your intellect well ; and the simple observance of this plain rule of political economy will effect a noble revolution in your architecture, such as you cannot at present so much as conceive. Then the second way in which we are to guard against waste is by setting our men to the easiest, and therefore the quickest, work which will answer the purpose. Marble, for instance, lasts quite as long as granite, and is much softer to work ; therefore, when you get hold of a good sculptor, give him marble to carve—not granite. That, you say, is obvious enough. Yes ; but it is not so obvious how much of your

workmen's time you waste annually in making them cut glass, after it has got hard, when you ought to make them mould it while it is soft. It is not so obvious how much expense you waste in cutting diamonds and rubies, which are the hardest things you can find, into shapes that mean nothing, when the same men might be cutting sandstone and freestone into shapes that mean something. It is not so obvious how much of the artists' time in Italy you waste, by forcing them to make wretched little pictures for you out of crumbs of stone glued together at enormous cost, when the tenth of the time would make good and noble pictures for you out of water-colour. I could go on giving you almost numberless instances of this great commercial mistake ; but I should only weary and confuse you. I therefore commend also this head of our subject to your own meditation, and proceed to the last I named—the last I shall task your patience with to-night. You know we are now considering how to apply our genius ; and we were to do it as economists, in three ways :—

To *various* work ;

To *easy* work ;

To *lasting* work.

This lasting of the work, then, is our final question.

Many of you may, perhaps, remember that Michael Angelo was once commanded by Pietro di Medici to mould a statue out of snow, and that he obeyed the command.* I am glad, and we have all reason to be glad, that such a fancy ever came into the mind of the unworthy prince, and for this cause : that Pietro di Medici then gave, at the period of one great epoch of consummate power in the arts, the perfect, accurate, and intensest possible type of the greatest error which nations and princes can commit, respecting the power of genius entrusted to their guidance. You had there, observe, the strongest genius in the most perfect obedience ; capable of iron independence, yet wholly submissive to the patron's will ; at once the most highly accomplished and the most original, capable of doing as much as man could do, in any direction that man could ask. And its governor, and guide,

* See the noble passage on this tradition in “Casa Guidi Windows.”

and patron sets it to build a statue in snow—to put itself into the service of annihilation—to make a cloud of itself, and pass away from the earth.

Now this, so precisely and completely done by Pietro di Medici, is what we are all doing, exactly in the degree in which we direct the genius under our patronage to work in more or less perishable materials. So far as we induce painters to work in fading colours, or architects to build with imperfect structure, or in any other way consult only immediate ease and cheapness in the production of what we want, to the exclusion of provident thought as to its permanence and serviceableness in after ages ; so far we are forcing our Michael Angelos to carve in snow. The first duty of the economist in art is, to see that no intellect shall thus glitter merely in the manner of hoar-frost ; but that it shall be well vitrified, like a painted window, and shall be set so between shafts of stone and bands of iron, that it shall bear the sunshine upon it, and send the sunshine through it, from generation to generation.

I can conceive, however, some political economist to interrupt me here, and say, “If you make your art wear too well, you will soon have too much of it ; you will throw your artists quite out of work. Better allow for a little wholesome evanescence—beneficent destruction : let each age provide art for itself, or we shall soon have so many good pictures that we shall not know what to do with them.”

Remember, my dear hearers, who are thus thinking, that political economy, like every other subject, cannot be dealt with effectively if we try to solve two questions at a time instead of one. It is one question, how to get plenty of a thing ; and another, whether plenty of it will be good for us. Consider these two matters separately ; never confuse yourself by interweaving one with the other. It is one question, how to treat your fields so as to get a good harvest ; another, whether you wish to have a good harvest, or would rather like to keep up the price of corn. It is one question, how to graft your trees so as to grow most apples ; and quite another, whether having such a heap of apples in the storeroom will not make them all rot.

Now, therefore, that we are talking only about grafting and growing, pray do not vex yourselves with thinking what you are to do with the pippins. It may be desirable for us to have much art, or little—we will examine that by and by ; but just now, let us keep to the simple consideration how to get plenty of good art if we want it. Perhaps it might be just as well that a man of moderate income should be able to possess a good picture, as that any work of real merit should cost 500*l.* or 1000*l.*; at all events, it is certainly one of the branches of political economy to ascertain how, if we like, we can get things in quantities—plenty of corn, plenty of wine, plenty of gold, or plenty of pictures.

It has just been said, that the first great secret is to produce work that will last. Now, the conditions of work lasting are twofold : it must not only be in materials that will last, but it must be itself of a quality that will last—it must be good enough to bear the test of time. If it is not good, we shall tire of it quickly, and throw it aside—we shall have no pleasure in the accumulation of it. So that the first question of a good art-economist respecting any work is, Will it lose its flavour by keeping? It may be very amusing now, and look much like a work of genius. But what will be its value a hundred years hence?

You cannot always ascertain this. You may get what you fancy to be work of the best quality, and yet find to your astonishment that it won't keep. But of one thing you may be sure, that art which is produced hastily will also perish hastily ; and that what is cheapest to you now, is likely to be dearest in the end.

I am sorry to say, the great tendency of this age is to expend its genius in perishable art of this kind, as if it were a triumph to burn its thoughts away in bonfires. There is a vast quantity of intellect and of labour consumed annually in our cheap illustrated publications ; you triumph in them ; and you think it so grand a thing to get so many woodcuts for a penny. Why, woodcuts, penny and all, are as much lost to you as if you had invested your money in gossamer. More lost, for the gossamer could only tickle your face, and glitter

in your eyes ; it could not catch your feet and trip you up ; but the bad art can, and does ; for you can't like good woodcuts as long as you look at the bad ones. If we were at this moment to come across a Titian woodcut, or a Durer woodcut, we should not like it—those of us at least who are accustomed to the cheap work of the day. We don't like, and can't like, *that* long ; but when we are tired of one bad cheap thing, we throw it aside and buy another bad cheap thing ; and so keep looking at bad things all our lives. Now, the very men who do all that quick bad work for us are capable of doing perfect work. Only, perfect work can't be hurried, and therefore it can't be cheap beyond a certain point. But suppose you pay twelve times as much as you do now, and you have one woodcut for a shilling instead of twelve ; and the one woodcut for a shilling is as good as art can be, so that you will never tire of looking at it ; and is struck on good paper with good ink, so that you will never wear it out by handling it ; while you are sick of your penny each cuts by the end of the week and have torn them mostly in half too. Isn't your shilling's worth the best bargain ?

It is not, however, only in getting prints or woodcuts of the best kind that you will practise economy. There is a certain quality about an original drawing which you cannot get in a woodcut, and the best part of the genius of any man is only expressible in original work, whether with pen and ink—pencil or colours. This is not always the case ; but in general the best men are those who can only express themselves on paper or canvas : and you will, therefore, in the long run, get most for your money by buying original work ; proceeding on the principle already laid down, that the best is likely to be the cheapest in the end. Of course, original work cannot be produced under a certain cost. -If you want a man to make you a drawing which takes him six days, you must, at all events, keep him for six days in bread and water, fire and lodging ; that is the lowest price at which he can do it for you, but that is not very dear : and the best bargain which can possibly be made honestly in art—the very ideal of a cheap purchase to the purchaser—is the original work of a

great man fed for as many days as are necessary on bread and water, or perhaps we may say with as many onions as will keep him in good humour. That is the way by which you will always get most for your money ; no mechanical multiplication or ingenuity of commercial arrangements will ever get you a better penny's worth of art than that.

Without, however, pushing our calculations quite to this prison-discipline extreme, we may lay it down as a rule in art-economy, that original work is, on the whole, cheapest and best worth having. But precisely in proportion to the value of it as a production, becomes the importance of having it executed in permanent materials. And here we come to note the second main error of the day, that we not only ask our workmen for bad art, but we make them put it into bad substance. We have, for example, put a great quantity of genius, within the last twenty years, into water-colour drawing, and we have done this with the most reckless disregard whether either the colours or the paper will stand. In most instances, neither will. By accident, it may happen that the colours in a given drawing have been of good quality, and its paper uninjured by chemical processes. But you take not the least care to ensure these being so ; I have myself seen the most destructive changes take place in water-colour drawings within twenty years after they were painted ; and from all I can gather respecting the recklessness of modern paper manufacture, my belief is, that though you may still handle an Albert Durer engraving, two hundred years old, fearlessly, not one-half of that time will have passed over your modern water-colours, before most of them will be reduced to mere white or brown rags ; and your descendants, twitching them contemptuously into fragments between finger and thumb, will mutter against you, half in scorn and half in anger, "Those wretched nineteenth century people ! they kept vapouring and fuming about the world, doing what they called business, and they couldn't make a sheet of paper that wasn't rotten." And note that this is no unimportant portion of your art economy at this time. Your water-colour painters are becoming every day capable of expressing greater and better things ; and

their material is especially adapted to the turn of your best artists' minds. The value which you could accumulate in work of this kind would soon become a most important item in the national art-wealth, if only you would take the little pains necessary to secure its permanence. I am inclined to think, myself, that water-colour ought not to be used on paper at all, but only on vellum, and then, if properly taken care of, the drawing would be almost imperishable. Still, paper is a much more convenient material for rapid work ; and it is an infinite absurdity not to secure the goodness of its quality, when we could do so without the slightest trouble. Among the many favours which I am going to ask from our paternal government when we get it, will be that it will supply its little boys with good paper. You have nothing to do but to let the government establish a paper manufactory, under the superintendence of any of our leading chemists, who should be answerable for the safety and completeness of all the processes of the manufacture. The government stamp on the corner of your sheet of drawing-paper, made in the perfect way, should cost you a shilling, which would add something to the revenue ; and when you bought a water-colour drawing for fifty or a hundred guineas, you would have merely to look in the corner for your stamp, and pay your extra shilling for the security that your hundred guineas were given really for a drawing, and not for a coloured rag. There need be no monopoly or restriction in the matter ; let the paper manufacturers compete with the government, and if people like to save their shilling, and take their chance, let them ; only, the artist and purchaser might then be sure of good material, if they liked, and now they cannot be.

I should like also to have a government colour manufactory ; though that is not so necessary, as the quality of colour is more within the artist's power of testing, and I have no doubt that any painter may get permanent colour from the respectable manufacturers, if he chooses. I will not attempt to follow the subject out at all as it respects architecture, and our methods of modern building ; respecting which I have had occasion to speak before now.

But I cannot pass without some brief notice our habit—continually, as it seems to me, gaining strength—of putting a large quantity of thought and work, annually, into things which are either in their nature necessarily perishable, as dress; or else into compliances with the fashion of the day, into things not necessarily perishable, as plate. I am afraid almost the first idea of a young rich couple setting up house in London, is, that they must have new plate. Their father's plate may be very handsome, but the fashion is changed. They will have a new service from the leading manufacturer, and the old plate, except a few apostle spoons, and a cup which Charles the Second drank a health in to their pretty ancestress, is sent to be melted down, and made up with new flourishes and fresh lustre. Now, so long as this is the case—so long, observe, as fashion has influence on the manufacture of plate—so long *you cannot have a goldsmith's art in this country*. Do you suppose any workman worthy the name will put his brains into a cup or an urn, which he knows is to go to the melting pot in half a score years? He will not; you don't ask or expect it of him. You ask of him nothing but a little quick handicraft—a clever twist of a handle here, and a foot there, a convolvulus from the newest school of design, a pheasant from Landseer's game cards; a couple of sentimental figures for supporters, in the style of the signs of insurance offices, then a clever touch with the burnisher, and there's your epergne, the admiration of all the footmen at the wedding-breakfast, and the torment of some unfortunate youth who cannot see the pretty girl opposite to him, through its tyrannous branches.

But you don't suppose that *that's* goldsmith's work? Goldsmith's work is made to last, and made with the men's whole heart and soul in it; true goldsmith's work, when it exists, is generally the means of education of the greatest painters and sculptors of the day. Francia was a goldsmith; Francia was not his own name, but that of his master, the jeweller; and he signed his pictures almost always, "Francia, the goldsmith," for love of his master; Ghirlandajo was a goldsmith, and was the master of Michael Angelo; Verrocchio was a

goldsmith, and was the master of Leonardo da Vinci. Ghiberti was a goldsmith, and beat out the bronze gates which Michael Angelo said might serve for gates of Paradise.* But if ever you want work like theirs again, you must keep it, though it should have the misfortune to become old fashioned. You must not break it up, nor melt it any more. There is no economy in that ; you could not easily waste intellect more grievously. Nature may melt her goldsmith's work at every sunset if she chooses ; and beat it out into chased bars again at every sunrise ; but you must not. The way to have a truly noble service of plate, is to keep adding to it, not melting it. At every marriage, and at every birth, get a new piece of gold or silver if you will, but with noble workmanship on it, done for all time, and put it among your treasures ; that is one of the chief things which gold was made for, and made incorruptible for. When we know a little more of political economy, we shall find that none but partially savage nations need, imperatively, gold for their currency ; † but gold has been given us, among other things, that we might put beautiful work into its imperishable splendour, and that the artists who have the most wilful fancies may have a material which will drag out, and beat out, as their dreams require, and will hold itself together with fantastic tenacity, whatever rare and delicate service they set it upon.

So here is one branch of decorative art in which rich people may indulge themselves unselfishly ; if they ask for good art in it, they may be sure in buying gold and silver plate that they are enforcing useful education on young artists. But there is another branch of decorative art in which I am sorry

* Several reasons may account for the fact that goldsmith's work is so wholesome for young artists ; first, that it gives great firmness of hand to deal for some time with a solid substance ; again, that it induces caution and steadiness—a boy trusted with chalk and paper suffers an immediate temptation to scrawl upon it and play with it, but he dares not scrawl on gold, and he cannot play with it ; and, lastly, that it gives great delicacy and precision of touch to work upon minute forms, and to aim at producing richness and finish of design correspondent to the preciousness of the material.

† See note in Addenda on the nature of property.

to say we cannot, at least under existing circumstances, indulge ourselves, with the hope of doing good to anybody, I mean the great and subtle art of dress.

And here I must interrupt the pursuit of our subject for a moment or two, in order to state one of the principles of political economy, which, though it is, I believe, now sufficiently understood and asserted by the leading masters of the science, is not yet, I grieve to say, acted upon by the plurality of those who have the management of riches. Whenever we spend money, we of course set people to work : that is the meaning of spending money ; we may, indeed, lose it without employing anybody ; but, whenever we spend it, we set a number of people to work, greater or less, of course, according to the rate of wages, but, in the long run, proportioned to the sum we spend. Well, your shallow people, because they see that however they spend money they are always employing somebody, and, therefore, doing some good, think and say to themselves, that it is all one *how* they spend it—that all their apparently selfish luxury is, in reality, unselfish, and is doing just as much good as if they gave all their money away, or perhaps more good ; and I have heard foolish people even declare it as a principle of political economy, that whoever invented a new want* conferred a good on the community. I have not words strong enough—at least I could not, without shocking you, use the words which would be strong enough—to express my estimate of the absurdity and the mischievousness of this popular fallacy. So, putting a great restraint upon myself, and using no hard words, I will simply try to state the nature of it, and the extent of its influence.

Granted, that whenever we spend money for whatever purpose, we set people to work ; and passing by, for the moment, the question whether the work we set them to is all equally healthy and good for them, we will assume that whenever we spend a guinea we provide an equal number of people with healthy maintenance for a given time. But, by the way in which we spend it, we entirely direct the labour of those peo-

* See note 5th in Addenda.

ple during that given time. We become their masters or mistresses, and we compel them to produce, within a certain period, a certain article. Now, that article may be a useful and lasting one, or it may be a useless and perishable one—it may be one useful to the whole community, or useful only to ourselves. And our selfishness and folly, or our virtue and prudence, are shown, not by our spending money, but by our spending it for the wrong or the right thing; and we are wise and kind, not in maintaining a certain number of people for a given period, but only in requiring them to produce, during that period, the kind of things which shall be useful to society, instead of those which are only useful to ourselves.

Thus, for instance: if you are a young lady, and employ a certain number of sempstresses for a given time, in making a given number of simple and serviceable dresses, suppose, seven; of which you can wear one yourself for half the winter, and give six away to poor girls who have none, you are spending your money unselfishly. But if you employ the same number of sempstresses for the same number of days, in making four, or five, or six beautiful flounces for your own ball-dress—flounces which will clothe no one but yourself, and which you will yourself be unable to wear at more than one ball—you are employing your money selfishly. You have maintained, indeed, in each case, the same number of people; but in the one case you have directed their labour to the service of the community; in the other case you have consumed it wholly upon yourself. I don't say you are never to do so; I don't say you ought not sometimes to think of yourselves only, and to make yourselves as pretty as you can; only do not confuse coquettishness with benevolence, nor cheat yourselves into thinking that all the finery you can wear is so much put into the hungry mouths of those beneath you: it is not so; it is what you yourselves, whether you will or no, must sometimes instinctively feel it to be—it is what those who stand shivering in the streets, forming a line to watch you as you step out of your carriages, *know* it to be; those fine dresses do not mean that so much has been put into *their* mouths, but that so much has been taken out of their

mouths. The real politico-economical signification of every one of those beautiful toilettes, is just this ; that you have had a certain number of people put for a certain number of days wholly under your authority, by the sternest of slave-masters,—hunger and cold ; and you have said to them, “ I will feed you, indeed, and clothe you, and give you fuel for so many days ; but during those days you shall work for me only : your little brothers need clothes, but you shall make none for them : your sick friend needs clothes, but you shall make none for her : you yourself will soon need another, and a warmer dress ; but you shall make none for yourself. You shall make nothing but lace and roses for me ; for this fortnight to come, you shall work at the patterns and petals, and then I will crush and consume them away in an hour.” You will perhaps answer—“ It may not be particularly benevolent to do this, and we won’t call it so ; but at any rate we do no wrong in taking their labour when we pay them their wages : if we pay for their work we have a right to it.” No ;—a thousand times no. The labour which you have paid for, does indeed become, by the act of purchase, your own labour : you have bought the hands and the time of those workers ; they are, by right and justice, your own hands, your own time. But, have you a right to spend your own time, to work with your own hands, only for your own advantage ?—much more, when, by purchase, you have invested your own person with the strength of others ; and added to your own life, a part of the life of others ? You may, indeed, to a certain extent, use their labour for your delight ; remember, I am making no general assertions against splendour of dress, or pomp of accessories of life ; on the contrary, there are many reasons for thinking that we do not at present attach enough importance to beautiful dress, as one of the means of influencing general taste and character. But I *do* say, that you must weigh the value of what you ask these workers to produce for you in its own distinct balance ; that on its own worthiness or desirableness rests the question of your kindness, and not merely on the fact of your having employed people in producing it : and I say farther, that as long as there are cold and nakedness in

the land around you, so long there can be no question at all but that splendour of dress is a crime. In due time, when we have nothing better to set people to work at, it may be right to let them make lace and cut jewels ; but, as long as there are any who have no blankets for their beds, and no rags for their bodies, so long it is blanket-making and tailoring we must set people to work at—not lace.

And it would be strange, if at any great assembly which, while it dazzled the young and the thoughtless, beguiled the gentler hearts that beat beneath the embroidery, with a placid sensation of luxurious benevolence—as if by all that they wore in waywardness of beauty, comfort had been first given to the distressed, and aid to the indigent ; it would be strange, I say, if, for a moment, the spirits of Truth and of Terror, which walk invisibly among the masques of the earth, would lift the dimness from our erring thoughts, and show us how—inasmuch as the sums exhausted for that magnificence would have given back the failing breath to many an unsheltered outcast on moor and street—they who wear it have literally entered into partnership with Death ; and dressed themselves in his spoils. Yes, if the veil could be lifted not only from your thoughts, but from your human sight, you would see—the angels do see—on those gay white dresses of yours, strange dark spots, and crimson patterns that you knew not of—spots of the inextinguishable red that all the seas cannot wash away ; yes, and among the pleasant flowers that crown your fair heads, and glow on your wreathed hair, you would see that one weed was always twisted which no one thought of—the grass that grows on graves.

It was not, however, this last, this clearest and most appalling view of our subject, that I intended to ask you to take this evening ; only it is impossible to set any part of the matter in its true light, until we go to the root of it. But the point which it is our special business to consider is, not whether costliness of dress is contrary to charity ; but whether it is not contrary to mere worldly wisdom : whether, even supposing we knew that splendour of dress did not cost suffering or hunger, we might not put the splendour better in

other things than dress. And, supposing our mode of dress were really graceful or beautiful, this might be a very doubtful question ; for I believe true nobleness of dress to be an important means of education, as it certainly is a necessity to any nation which wishes to possess living art, concerned with portraiture of human nature. No good historical painting ever yet existed, or ever can exist, where the dresses of the people of the time are not beautiful : and had it not been for the lovely and fantastic dressing of the 13th to the 16th centuries, neither French, nor Florentine, nor Venetian art could have risen to anything like the rank it reached. Still, even then, the best dressing was never the costliest ; and its effect depended much more on its beautiful and, in early times modest, arrangement, and on the simple and lovely masses of its colour, than on gorgeousness of clasp or embroidery. Whether we can ever return to any of those more perfect types of form is questionable ; but there can be no question, that all the money we spend on the forms of dress at present worn, is, so far as any good purpose is concerned, wholly lost. Mind, in saying this, I reckon among good purposes the purpose which young ladies are said sometimes to entertain—of being married ; but they would be married quite as soon (and probably to wiser and better husbands) by dressing quietly as by dressing brilliantly ; and I believe it would only be needed to lay fairly and largely before them the real good which might be effected by the sums they spend in toilettes, to make them trust at once only to their bright eyes and braided hair for all the mischief they have a mind to. I wish we could, for once, get the statistics of a London season. There was much complaining talk in Parliament last week of the vast sum the nation has given for the best Paul Veronese in Venice—£14,000 : I wonder what the nation meanwhile has given for its ball-dresses ! Suppose we could see the London milliners' bills, simply for unnecessary breadths of slip and flounces, from April to July ; I wonder whether £14,000 would cover *them*. But the breadths of slip and flounces are by this time as much lost and vanished as last year's snow ; only they have done less good : but the Paul

Veronese will last for centuries, if we take care of it ; and yet we grumble at the price given for the painting, while no one grumbles at the price of pride.

Time does not permit me to go into any farther illustration of the various modes in which we build our statue out of snow, and waste our labour on things that vanish. I must leave you to follow out the subject for yourselves, as I said I should, and proceed, in our next lecture, to examine the two other branches of our subject, namely, how to accumulate our art, and how to distribute it. But, in closing, as we have been much on the topic of good government, both of ourselves and others, let me just give you one more illustration of what it means, from that old art of which, next evening, I shall try to convince you that the value, both moral and mercantile, is greater than we usually suppose.

One of the frescoes by Ambrozio Lorenzetti, in the town-hall of Siena, represents, by means of symbolical figures, the principles of Good Civic Government and of Good Government in general. The figure representing this noble Civic Government is enthroned, and surrounded by figures representing the Virtues, variously supporting or administering its authority. Now, observe what work is given to each of these virtues. Three winged ones—Faith, Hope, and Charity—surrounded the head of the figure, not in mere compliance with the common and heraldic laws of precedence among Virtues, such as we moderns observe habitually, but with peculiar purpose on the part of the painter. Faith, as thus represented, ruling the thoughts of the Good Governor, does not mean merely religious faith, understood in those times to be necessary to all persons—governed no less than governors—but it means the faith which enables work to be carried out steadily, in spite of adverse appearances and expediences ; the faith in great principles, by which a civic ruler looks past all the immediate checks and shadows that would daunt a common man, knowing that what is rightly done will have a right issue, and holding his way in spite of pullings at his cloak and whisperings in his ear, enduring, as having in him a faith which is evidence of things unseen. And Hope, in like man-

ner, is here not the heavenward hope which ought to animate the hearts of all men ; but she attends upon Good Government, to show that all such government is *expectant* as well as *conservative* ; that if it ceases to be hopeful of better things, it ceases to be a wise guardian of present things : that it ought never, as long as the world lasts, to be wholly content with any existing state of institution or possession, but to be hopeful still of more wisdom and power ; not clutching at it restlessly or hastily, but feeling that its real life consists in steady ascent from high to higher : conservative, indeed, and jealously conservative of old things, but conservative of them as pillars not as pinnacles—as aids, but not as Idols ; and hopeful chiefly, and active, in times of national trial or distress, according to those first and notable words describing the queenly nation. “She riseth, *while it is yet night*.” And again, the winged Charity which is attendant on Good Government has, in this fresco, a peculiar office. Can you guess what ? If you consider the character of contest which so often takes place among kings for their crowns, and the selfish and tyrannous means they commonly take to aggrandize or secure their power, you will, perhaps, be surprised to hear that the office of Charity is to crown the King. And yet, if you think of it a little, you will see the beauty of the thought which sets her in this function : since in the first place, all the authority of a good governor should be desired by him only for the good of his people, so that it is only Love that makes him accept or guard his crown : in the second place, his chief greatness consists in the exercise of this love, and he is truly to be revered only so far as his acts and thoughts are those of kindness ; so that Love is the light of his crown, as well as the giver of it : lastly, because his strength depends on the affections of his people, and it is only their love which can securely crown him, and for ever. So that Love is the strength of his crown as well as the light of it.

Then, surrounding the King, or in various obedience to him, appear the dependent virtues, as Fortitude, Temperance, Truth, and other attendant spirits, of all which I cannot now give account, wishing you only to notice the one to whom are en-

trusted the guidance and administration of the public revenues. Can you guess which it is likely to be? Charity, you would have thought, should have something to do with the business; but not so, for she is too hot to attend carefully to it. Prudence, perhaps, you think of in the next place. No, she is too timid, and loses opportunities in making up her mind. Can it be Liberality then? No: Liberality is entrusted with some small sums; but she is a bad accountant, and is allowed no important place in the exchequer. But the treasures are given in charge to a virtue of which we hear too little in modern times, as distinct from others; Magnanimity: largeness of heart: not softness or weakness of heart, mind you—but capacity of heart—the great *measuring* virtue, which weighs in heavenly balances all that may be given, and all that may be gained; and sees how to do noblest things in noblest ways: which of two goods comprehends and therefore chooses the greatest; which of two personal sacrifices dares and accepts the largest: which, out of the avenues of beneficence, treads always that which opens farthest into the blue fields of futurity: that character, in fine, which, in those words taken by us at first for the description of a Queen among the nations, looks less to the present power than to the distant promise; “Strength and honour are in her clothing,—and she shall rejoice IN TIME TO COME.”

LECTURE II.

THE ACCUMULATION AND DISTRIBUTION OF ART.

Continuation of the previous Lecture; delivered July 13, 1857.

THE heads of our subject which remain for our consideration this evening are, you will remember, the accumulation and the distribution of works of art. Our complete inquiry fell into four divisions—first, how to get our genius; then, how to apply our genius; then, how to accumulate its results; and lastly, how to distribute them. We considered, last even-

ing, how to discover and apply it;—we have to-night to examine the modes of its preservation and distribution.

And now, in the outset, it will be well to face that objection which we put aside a little while ago; namely, that perhaps it is not well to have a great deal of good art; and that it should not be made too cheap.

“Nay,” I can imagine some of the more generous among you, exclaiming, “we will not trouble you to disprove that objection; of course it is a selfish and base one: good art, as well as other good things, ought to be made as cheap as possible, and put as far as we can within the reach of everybody.”

Pardon me, I am not prepared to admit that. I rather side with the selfish objectors, and believe that art ought not to be made cheap, beyond a certain point; for the amount of pleasure that you can receive from any great work, depends wholly on the quantity of attention and energy of mind you can bring to bear upon it. Now, that attention and energy depend much more on the freshness of the thing than you would at all suppose; unless you very carefully studied the movements of your own minds. If you see things of the same kind and of equal value very frequently, your reverence for them is infallibly diminished, your powers of attention get gradually wearied, and your interest and enthusiasm worn out; and you cannot in that state bring to any given work the energy necessary to enjoy it. If, indeed, the question were only between enjoying a great many pictures each a little, or one picture very much, the sum of enjoyment being in each case the same, you might rationally desire to possess rather the larger quantity, than the small; both because one work of art always in some sort illustrates another, and because quantity diminishes the chances of destruction. But the question is not a merely arithmetical one of this kind. Your fragments of broken admirations will not, when they are put together, make up one whole admiration; two and two, in this case, do not make four, nor anything like four. Your good picture, or book, or work of art of any kind, is always in some degree fenced and closed about with difficulty. You may think of it as of a kind

of cocoa-nut, with very often rather an unseemly shell, but good milk and kernel inside. Now, if you possess twenty cocoa-nuts, and being thirsty, go impatiently from one to the other, giving only a single scratch with the point of your knife to the shell of each, you will get no milk from all the twenty. But if you leave nineteen of them alone, and give twenty cuts to the shell of one, you will get through it, and at the milk of it. And the tendency of the human mind is always to get tired before it has made its twenty cuts ; and to try another nut ; and moreover, even if it has perseverance enough to crack its nuts, it is sure to try to eat too many, and so choke itself. Hence, it is wisely appointed for us that few of the things we desire can be had without considerable labour, and at considerable intervals of time. We cannot generally get our dinner without working for it, and that gives us appetite for it ; we cannot get our holiday without waiting for it, and that gives us zest for it ; and we ought not to get our picture without paying for it, and that gives us a mind to look at it. Nay, I will even go so far as to say, that we ought not to get books too cheaply. No book, I believe, is ever worth half so much to its reader as one that has been coveted for a year at a bookstall, and bought out of saved half-pence ; and perhaps a day or two's fasting. That's the way to get at the cream of a book. And I should say more on this matter, and protest as energetically as I could against the plague of cheap literature, with which we are just now afflicted, but that I fear your calling me to order, as being unpractical, because I don't quite see my way at present to making everybody fast for their books. But one may see that a thing is desirable and possible, even though one may not at once know the best way to it—and in my island of Barataria, when I get it well into order, I assure you no book shall be sold for less than a pound sterling ; if it can be published cheaper than that, the surplus shall all go into my treasury, and save my subjects taxation in other directions ; only people really poor, who cannot pay the pound, shall be supplied with the books they want for nothing, in a certain limited quantity. I haven't made up my mind about the number yet, and there are several other points

in the system yet unsettled ; when they are all determined, if you will allow me, I will come and give you another lecture, on the political economy of literature.*

Meantime, returning to our immediate subject, I say to my generous hearers, who want to shower Titians and Turners upon us, like falling leaves, "Pictures ought not to be too cheap ;" but in much stronger tone I would say to those who want to keep up the prices of pictorial property, that pictures ought not to be too dear, that is to say, not as dear as they are. For, as matters at present stand, it is wholly impossible for any man in the ordinary circumstances of English life to possess himself of a piece of great art. A modern drawing of average merit, or a first-class engraving may perhaps, not without some self-reproach, be purchased out of his savings by a man of narrow income ; but a satisfactory example of first-rate art—master-hands' work—is wholly out of his reach. And we are so accustomed to look upon this as the natural course and necessity of things, that we never set ourselves in any wise to diminish the evil ; and yet it is an evil perfectly capable of diminution. It is an evil precisely similar in kind to that which existed in the middle ages, respecting good books, and which everybody then, I suppose, thought as natural as we do now our small supply of good pictures. You could not then study the work of a great historian, or great poet, any more than you can now study that of a great painter, but at heavy cost. If you wanted a book, you had to get it written out for you, or to write it out for yourself. But printing came, and the poor man may read his Dante and his Homer ; and Dante and Homer are none the worse for that. But it is only in literature that private persons of moderate fortune can possess and study greatness : they can study at home no greatness in art ; and the object of that accumulation which we are at present aiming at, as our third object in political economy, is to bring great art in some degree within the reach of the multitude ; and, both in larger and more numerous galleries than we now possess, and by distribution, according to his wealth and wish, in each man's home, to ren-

* See note 6th in Addenda.

der the influence of art somewhat correspondent in extent to that of literature. Here, then, is the subtle balance which your economist has to strike : to accumulate so much art as to be able to give the whole nation a supply of it, according to its need, and yet to regulate its distribution so that there shall be no glut of it, nor contempt.

A difficult balance, indeed, for us to hold, if it were left merely to our skill to poise ; but the just point between poverty and profusion has been fixed for us accurately by the wise laws of Providence. If you carefully watch for all the genius you can detect, apply it to good service, and then reverently preserve what it produces, you will never have too little art ; and if, on the other hand, you never force an artist to work hurriedly, for daily bread, nor imperfectly, because you would rather have showy works than complete ones, you will never have too much. Do not force the multiplication of art, and you will not have it too cheap ; do not wantonly destroy it, and you will not have it too dear.

“ But who wantonly destroys it ? ” you will ask. Why, we all do. Perhaps you thought, when I came to this part of our subject, corresponding to that set forth in our housewife’s economy by the “ keeping her embroidery from the moth,” that I was going to tell you only how to take better care of pictures, how to clean them, and varnish them, and where to put them away safely when you went out of town. Ah, not at all. The utmost I have to ask of you is, that you will not pull them to pieces, and trample them under your feet. “ What,” you will say, “ when do we do such things ? Haven’t we built a perfectly beautiful gallery for all the pictures we have to take care of ? ” Yes, you have, for the pictures which are definitely sent to Manchester to be taken care of. But there are quantities of pictures out of Manchester which it is your business, and mine too, to take care of no less than of these, and which we are at this moment employing ourselves in pulling to pieces by deputy. I will tell you what they are, and where they are, in a minute ; only first let me state one more of those main principles of political economy on which the matter hinges.

I must begin a little apparently wide of the mark, and ask you to reflect if there is any way in which we waste money more in England, than in building fine tombs? Our respect for the dead, when they are *just* dead, is something wonderful, and the way we show it more wonderful still. We show it with black feathers and black horses; we show it with black dresses and bright heraldries; we show it with costly obelisks and sculptures of sorrow, which spoil half of our most beautiful cathedrals. We show it with frightful gratings and vaults, and lids of dismal stone, in the midst of the quiet grass; and last, not least, we show it by permitting ourselves to tell any number of lies we think amiable or credible, in the epitaph. This feeling is common to the poor as well as the rich; and we all know how many a poor family will nearly ruin themselves, to testify their respect for some member of it in his coffin, whom they never much cared for when he was out of it; and how often it happens that a poor old woman will starve herself to death, in order that she may be respectably buried.

Now, this being one of the most complete and special ways of wasting money;—no money being less productive of good, or of any percentage whatever, than that which we shake away from the ends of undertakers' plumes—it is of course the duty of all good economists, and kind persons, to prove and proclaim continually, to the poor as well as the rich, that respect for the dead is not really shown by laying great stones on them to tell us where they are laid; but by remembering where they are laid without a stone to help us; trusting them to the sacred grass and saddened flowers; and still more, that respect and love are shown to them, not by great monuments to them which we build with *our* hands, but by letting the monuments stand, which they built with *their own*. And this is the point now in question.

Observe, there are two great reciprocal duties concerning industry, constantly to be exchanged between the living and the dead. We, as we live and work, are to be always thinking of those who are to come after us; that what we do may be serviceable, as far as we can make it so, to them, as well as to

us. Then, when we die, it is the duty of those who come after us to accept this work of ours with thanks and remembrance, not thrusting it aside or tearing it down the moment they think they have no use for it. And each generation will only be happy or powerful to the pitch that it ought to be, in fulfilling these two duties to the Past and the Future. Its own work will never be rightly done, even for itself—never good, or noble, or pleasurable to its own eyes—if it does not prepare it also for the eyes of generations yet to come. And its own possessions will never be enough for it, and its own wisdom never enough for it, unless it avails itself gratefully and tenderly of the treasures and the wisdom bequeathed to it by its ancestors.

For, be assured, that all the best things and treasures of this world are not to be produced by each generation for itself; but we are all intended, not to carve our work in snow that will melt, but each and all of us to be continually rolling a great white gathering snowball, higher and higher—larger and larger—along the Alps of human power. Thus the science of nations is to be accumulative from father to son: each learning a little more and a little more; each receiving all that was known, and adding its own gain: the history and poetry of nations are to be accumulative; each generation treasuring the history and the songs of its ancestors, adding its own history and its own songs; and the art of nations is to be accumulative, just as science and history are; the work of living men not superseding, but building itself upon the work of the past. Nearly every great and intellectual race of the world has produced, at every period of its career, an art with some peculiar and precious character about it, wholly unattainable by any other race, and at any other time; and the intention of Providence concerning that art, is evidently that it should all grow together into one mighty temple; the rough stones and the smooth all finding their place, and rising, day by day, in richer and higher pinnacles to heaven.

Now, just fancy what a position the world, considered as one great workroom—one great factory in the form of a globe—would have been in by this time, if it had in the least un-

derstood this duty, or been capable of it. Fancy what we should have had around us now, if, instead of quarrelling and fighting over their work, the nations had aided each other in their work, or if even in their conquests, instead of effacing the memorials of those they succeeded and subdued, they had guarded the spoils of their victories. Fancy what Europe would be now, if the delicate statues and temples of the Greeks,—if the broad roads and massy walls of the Romans,—if the noble and pathetic architecture of the middle ages, had not been ground to dust by mere human rage. You talk of the scythe of Time, and the tooth of Time : I tell you Time is scytheless and toothless ; it is we who gnaw like the worm—we who smite like the scythe. It is ourselves who abolish—ourselves who consume : we are the mildew, and the flame, and the soul of man is to its own work as the moth, that frets when it cannot fly, and as the hidden flame that blasts where it cannot illumine. All these lost treasures of human intellect have been wholly destroyed by human industry of destruction ; the marble would have stood its two thousand years as well in the polished statue as in the Parian cliff ; but we men have ground it to powder, and mixed it with our own ashes. The walls and the ways would have stood—it is we who have left not one stone upon another, and restored its pathlessness to the desert ; the great cathedrals of old religion would have stood—it is we who have dashed down the carved work with axes and hammers, and bid the mountain-grass bloom upon the pavement, and the sea-winds chaunt in the galleries.

You will perhaps think all this was somehow necessary for the development of the human race. I cannot stay now to dispute that, though I would willingly ; but do you think it is *still* necessary for that development ? Do you think that in this nineteenth century it is still necessary for the European nations to turn all the places where their principal art-treasures are into battlefields ? For that is what they are doing even while I speak ; the great firm of the world is managing its business at this moment, just as it has done in past times. Imagine what would be the thriving circumstances of a manufacturer of some delicate produce—suppose glass, or china—

in whose workshop and exhibition rooms all the workmen and clerks began fighting at least once a day, first blowing off the steam, and breaking all the machinery they could reach ; and then making fortresses of all the cupboards, and attacking and defending the show-tables, the victorious party finally throwing everything they could get hold of out of the window, by way of showing their triumph, and the poor manufacturer picking up and putting away at last a cup here and a handle there. A fine prosperous business that would be, would it not ? and yet that is precisely the way the great manufacturing firm of the world carries on its business.

It has so arranged its political squabbles for the last six or seven hundred years, that no one of them could be fought out but in the midst of its most precious art ; and it so arranges them to this day. For example, if I were asked to lay my finger, in a map of the world, on the spot of the world's surface which contained at this moment the most singular concentration of art-teaching and art-treasure, I should lay it on the name of the town of Verona. Other cities, indeed, contain more works of carriageable art, but none contain so much of the glorious local art, and of the springs and sources of art, which can by no means be made subjects of package or portage, nor, I grieve to say, of salvage. Verona possesses, in the first place, not the largest, but the most perfect and intelligible Roman amphitheatre that exists, still unbroken in circle of step, and strong in succession of vault and arch : it contains minor Roman monuments, gateways, theatres, baths, wrecks of temples, which give the streets of its suburbs a character of antiquity unexampled elsewhere, except in Rome itself. But it contains, in the next place, what Rome does not contain—perfect examples of the great twelfth-century Lombardic architecture, which was the root of all the mediæval art of Italy, without which no Giotto's, no Angelico's, no Raphael's would have been possible ; it contains that architecture, not in rude forms, but in the most perfect and loveliest types it ever attained—contains those, not in ruins, nor in altered and hardly decipherable fragments, but in churches perfect from porch to apse, with all their carving fresh, their

pillars firm, their joints unloosened. Besides these, it includes examples of the great thirteenth and fourteenth-century Gothic of Italy, not merely perfect, but elsewhere unrivalled. At Rome, the Roman—at Pisa, the Lombard, architecture may be seen in greater or in equal nobleness ; but not at Rome, nor Pisa, nor Florence, nor in any city of the world, is there a great mediæval Gothic like the Gothic of Verona. Elsewhere, it is either less pure in type or less lovely in completion : only at Verona may you see it in the simplicity of its youthful power, and the tenderness of its accomplished beauty. And Verona possesses, in the last place, the loveliest Renaissance architecture of Italy, not disturbed by pride, nor defiled by luxury, but rising in fair fulfilment of domestic service, serenity of effortless grace, and modesty of home seclusion ; its richest work given to the windows that open on the narrowest streets and most silent gardens. All this she possesses, in the midst of natural scenery such as assuredly exists nowhere else in the habitable globe—a wild Alpine river foaming at her feet, from whose shores the rocks rise in a great crescent, dark with cypress, and misty with olive : illimitably, from before her southern gates, the tufted plains of Italy sweep and fade in golden light ; around her, north and west, the Alps crowd in crested troops, and the winds of Benacus bear to her the coolness of their snows.

And this is the city—such, and possessing such things as these—at whose gates the decisive battles of Italy are fought continually : three days her towers trembled with the echo of the cannon of Arcola ; heaped pebbles of the Mincio divide her fields to this hour with lines of broken rampart, whence the tide of war rolled back to Novara ; and now on that crescent of her eastern cliffs, whence the full moon used to rise through the bars of the cypresses in her burning summer twilights, touching with soft increase of silver light the rosy marbles of her balconies, along the ridge of that encompassing rock, other circles are increasing now, white and pale ; walled towers of cruel strength, sable-spotted with cannon-courses. I tell you, I have seen, when the thunderclouds came down on those Italian hills, and all their crags were dipped in the

dark, terrible purple, as if the winepress of the wrath of God had stained their mountain-raiment—I have seen the hail fall in Italy till the forest branches stood stripped and bare as if blasted by the locust ; but the white hail never fell from those clouds of heaven as the black hail will fall from the clouds of hell, if ever one breath of Italian life stirs again in the streets of Verona.

Sad as you will feel this to be, I do not say that you can directly prevent it ; you cannot drive the Austrians out of Italy, nor prevent them from building forts where they choose, but I do say,* that you, and I, and all of us, ought to be both

* The reader can hardly but remember Mrs. Browning's beautiful appeal for Italy, made on the occasion of the first great Exhibition of Art in England :—

O Magi of the east and of the west,
 Your incense, gold, and myrrh are excellent !—
 What gifts for Christ, then, bring ye with the rest ?
 Your hands have worked well. Is your courage spent
 In handwork only ? Have you nothing best,
 Which generous souls may perfect and present,
 And He shall thank the givers for ? no light
 Of teaching, liberal nations, for the poor,
 Who sit in darkness when it is not night ?
 No cure for wicked children ? Christ,—no cure,
 No help for women, sobbing out of sight
 Because men made the laws ? no brothel-lure
 Burnt out by popular lightnings ? Hast thou found
 No remedy, my England, for such woes ?
 No outlet, Austria, for the scourged and bound,
 No call back for the exiled ? no repose,
 Russia, for knouted Poles worked under ground,
 And gentle ladies bleached among the snows ?
 No mercy for the slave, America ?
 No hope for Rome, free France, chivalric France ?
 Alas, great nations have great shames, I say.
 No pity, O world ! no tender utterance
 Of benediction, and prayers stretched this way
 For poor Italia, baffled by mischance ?
 O gracious nations, give some ear to me !
 You all go to your Fair, and I am one
 Who at the roadside of humanity
 Beseech your alms,—God's justice to be done,
 So prosper !

acting and feeling with a full knowledge and understanding of these things, and that, without trying to excite revolutions or weaken governments, we may give our own thoughts and help, so as in a measure to prevent needless destruction. We should do this, if we only realized the thing thoroughly. You drive out day by day through your own pretty suburbs, and you think only of making, with what money you have to spare, your gateways handsomer, and your carriage-drives wider—and your drawing-rooms more splendid, having a vague notion that you are all the while patronizing and advancing art, and you make no effort to conceive the fact, that within a few hours' journey of you, there are gateways and drawing-rooms which might just as well be yours as these, all built already; gateways built by the greatest masters of sculpture that ever struck marble; drawing-rooms painted by Titian and Veronese; and you won't accept, nor save these as they are, but you will rather fetch the house-painter from over the way, and let Titian and Veronese house the rats. "Yes," of course, you answer; "we want nice houses here, not houses in Verona. What should we do with houses in Verona?" And I answer, do precisely what you do with the most expensive part of your possessions here: take pride in them—only a noble pride. You know well, when you examine your own hearts, that the greater part of the sums you spend on possessions are spent for pride. Why are your carriages nicely painted and finished outside? You don't see the outsides as you sit in them—the outsides are for other people to see. Why are your exteriors of houses so well finished, your furniture so polished and costly, but for other people to see? You are just as comfortable yourselves, writing on your old friend of a desk, with the white cloudings in his leather, and using the light of a window which is nothing but a hole in the brick wall. And all that is desirable to be done in this matter, is merely to take pride in preserving great art, instead of in producing mean art; pride in the possession of precious and enduring things, a little way off, instead of slight and perishing things near at hand. You know, in old English times, our kings liked to have lordships and dukedoms abroad,

and why should not you, merchant princes, like to have lordships and estates abroad? Believe me, rightly understood, it would be a prouder, and in the full sense of our English word, more "respectable" thing to be lord of a palace at Verona, or of a cloister full of frescos at Florence, than to have a file of servants dressed in the finest liveries that ever tailor stitched, as long as would reach from here to Bolton:—yes, and a prouder thing to send people to travel in Italy, who would have to say every now and then, of some fair piece of art, "Ah! this was *kept* here for us by the good people of Manchester," than to bring them travelling all the way here, exclaiming of your various art treasures, "These were *brought* here for us (not altogether without harm) by the good people of Manchester." "Ah!" but you say, "the Art Treasures Exhibition will pay: but Veronese palaces won't." Pardon me. They *would* pay, less directly, but far more richly. Do you suppose it is in the long run good for Manchester, or good for England, that the Continent should be in the state it is? Do you think the perpetual fear of revolution, or the perpetual repression of thought and energy that clouds and encumbers the nations of Europe, is eventually profitable for *us*? Were we any the better of the course of affairs in '48; or has the stabling of the dragoon horses in the great houses of Italy, any distinct effect in the promotion of the cotton-trade? Not so. But every stake that you could hold in the stability of the Continent, and every effort that you could make to give example of English habits and principles on the Continent, and every kind deed that you could do in relieving distress and preventing despair on the Continent, would have tenfold reaction on the prosperity of England, and open and urge, in a thousand unforeseen directions, the sluices of commerce and the springs of industry.

I could press, if I chose, both these motives upon you, of pride and self-interest, with more force, but these are not motives which ought to be urged upon you at all. The only motive that I ought to put before you is simply that it would be right to do this; that the holding of property abroad, and the personal efforts of Englishmen to redeem the condition

of foreign nations, are among the most direct pieces of duty which our wealth renders incumbent upon us. I do not—and in all truth and deliberateness I say this—I do not know anything more ludicrous among the self-deceptions of well-meaning people than their notion of patriotism, as requiring them to limit their efforts to the good of their own country ;—the notion that charity is a geographical virtue, and that what it is holy and righteous to do for people on one bank of a river, it is quite improper and unnatural to do for people on the other.

It will be a wonderful thing, some day or other, for the Christian world to remember, that it went on thinking for two thousand years that neighbours were neighbours at Jerusalem, but not at Jericho ; a wonderful thing for us English to reflect, in after-years, how long it was before we could shake hands with anybody across that shallow salt wash, which the very chalk-dust of its two shores whitens from Folkstone to Ambleteuse.

Nor ought the motive of gratitude, as well as that of Mercy, to be without its influence on you, who have been the first to ask to see, and the first to show to us, the treasures which this poor lost Italy has given to England. Remember all these things that delight you here were hers—hers either in fact or in teaching ; hers, in fact, are all the most powerful and most touching paintings of old time that now glow upon your walls ; hers in teaching are all the best and greatest of descendant souls—your Reynolds and your Gainsborough never could have painted but for Venice ; and the energies which have given the only true life to your existing art were first stirred by voices of the dead, that haunted the Sacred Field of Pisa.

Well, all these motives for some definite course of action on our part towards foreign countries rest upon very serious facts ; too serious, perhaps you will think, to be interfered with ; for we are all of us in the habit of leaving great things alone, as if Providence would mind them, and attending ourselves only to little things which we know, practically, Providence doesn't mind unless we do. We are ready enough to give care to the growing of pines and lettuces, knowing that

they don't grow Providentially sweet or large unless we look after them ; but we don't give any care to the good of Italy or Germany, because we think that they will grow Providentially happy without any of our meddling.

Let us leave the great things, then, and think of little things ; not of the destruction of whole provinces in war, which it may not be any business of ours to prevent ; but of the destruction of poor little pictures in peace, from which it surely would not be much out of our way to save them. You know I said, just now, we were all of us engaged in pulling pictures to pieces by deputy, and you did not believe me. Consider, then, this similitude of ourselves. Suppose you saw (as I doubt not you often do see) a prudent and kind young lady sitting at work, in the corner of a quiet room, knitting comforters for her cousins, and that just outside, in the hall, you saw a cat and her kittens at play among the family pictures ; amusing themselves especially with the best Vandykes, by getting on the tops of the frames, and then scrambling down the canvasses by their claws ; and on some one's informing the young lady of these proceedings of the cat and kittens, suppose she answered that it wasn't her cat, but her sister's, and the pictures weren't hers, but her uncle's, and she couldn't leave her work, for she had to make so many pairs of comforters before dinner. Would you not say that the prudent and kind young lady was, on the whole, answerable for the additional touches of claw on the Vandykes ? Now, that is precisely what we prudent and kind English are doing, only on a larger scale. Here we sit in Manchester, hard at work, very properly, making comforters for our cousins all over the world. Just outside there in the hall—that beautiful marble hall of Italy—the cats and kittens and monkeys are at play among the pictures : I assure you, in the course of the fifteen years in which I have been working in those places in which the most precious remnants of European art exist, a sensation, whether I would or no, was gradually made distinct and deep in my mind, that I was living and working in the midst of a den of monkeys ;—sometimes amiable and affectionate monkeys, with all manner of winning ways and kind intentions ;—

more frequently selfish and malicious monkeys, but, whatever their disposition, squabbling continually about nuts, and the best places on the barren sticks of trees ; and that all this monkeys' den was filled, by mischance, with precious pictures, and the witty and wilful beasts were always wrapping themselves up and going to sleep in pictures, or tearing holes in them to grin through ; or tasting them and spitting them out again, or twisting them up into ropes and making swings of them ; and that sometimes only, by watching one's opportunity, and bearing a scratch or a bite, one could rescue the corner of a Tintoret, or Paul Veronese, and push it through the bars into a place of safety. Literally, I assure you, this was, and this is, the fixed impression on my mind of the state of matters in Italy. And see how. The professors of art in Italy, having long followed a method of study peculiar to themselves, have at last arrived at a form of art peculiar to themselves ; very different from that which was arrived at by Correggio and Titian. Naturally, the professors like their own form the best ; and, as the old pictures are generally not so startling to the eye as the modern ones, the dukes and counts who possess them, and who like to see their galleries look new and fine (and are persuaded also that a celebrated chef-d'œuvre ought always to catch the eye at a quarter of a mile off), believe the professors who tell them their sober pictures are quite faded, and good for nothing, and should all be brought bright again ; and accordingly, give the sober pictures to the professors, to be put right by rules of art. Then, the professors repaint the old pictures in all the principal places, leaving perhaps only a bit of background to set off their own work. And thus the professors come to be generally figured in my mind, as the monkeys who tear holes in the pictures, to grin through. Then the picture-dealers, who live by the pictures, cannot sell them to the English in their old and pure state ; all the good work must be covered with new paint, and varnished so as to look like one of the professorial pictures in the great gallery, before it is saleable. And thus the dealers come to be imaged, in my mind, as the monkeys who make ropes of the pictures, to swing by. Then, every now and then,

in some old stable, or wine-cellar, or timber-shed, behind some forgotten vats or faggots, somebody finds a fresco of Perugino's or Giotto's, but doesn't think much of it, and has no idea of having people coming into his cellar, or being obliged to move his faggots; and so he whitewashes the fresco, and puts the faggots back again; and these kind of persons, therefore, come generally to be imaged in my mind, as the monkeys who taste the pictures, and spit them out, not finding them nice. While, finally, the squabbling for nuts and apples (called in Italy "*bella libertà*") goes on all day long.

Now, all this might soon be put an end to, if we English, who are so fond of travelling in the body, would also travel a little in soul: We think it a great triumph to get our packages and our persons carried at a fast pace, but we never take the slightest trouble to put any pace into our perceptions; we stay usually at home in thought, or if we ever mentally see the world, it is at the old stage-coach or waggon rate. Do but consider what an odd sight it would be, if it were only quite clear to you how things are really going on—how, here in England, we are making enormous and expensive efforts to produce new art of all kinds, knowing and confessing all the while that the greater part of it is bad, but struggling still to produce new patterns of wall-papers, and new shapes of tea-pots, and new pictures, and statues, and architecture; and pluming and cackling if ever a tea-pot or a picture has the least good in it;—all the while taking no thought whatever of the best possible pictures, and statues, and wall-patterns already in existence, which require nothing but to be taken common care of, and kept from damp and dust: but we let the walls fall that Giotto patterned, and the canvases rot that Tintoret painted, and the architecture be dashed to pieces that St. Louis built, while we are furnishing our drawing-rooms with prize upholstery, and writing accounts of our handsome warehouses to the country papers. Don't think I use my words vaguely or generally: I speak of literal facts. Giotto's frescos at Assisi are perishing at this moment for want of decent care; Tintoret's pictures in San Sebastian at

Venice, are at this instant rotting piecemeal into grey rags; St. Louis's chapel, at Carcassonne, is at this moment lying in shattered fragments in the market-place. And here we are all cawing and crowing, poor little half-fledged daws as we are, about the pretty sticks and wool in our own nests. There's hardly a day passes, when I am at home, but I get a letter from some well-meaning country clergyman, deeply anxious about the state of his parish church, and breaking his heart to get money together that he may hold up some wretched remnant of Tudor tracery, with one niche in the corner and no statue—when all the while the mightiest piles of religious architecture and sculpture that ever the world saw are being blasted and withered away, without one glance of pity or regret. The country clergyman does not care for *them*—he has a sea-sick imagination that cannot cross channel. What is it to him, if the angels of Assisi fade from its vaults, or the queens and kings of Chartres fall from their pedestals? They are not in his parish.

“What!” you will say, “are we not to produce any new art, nor take care of our parish churches?” No, certainly not, until you have taken proper care of the art you have got already, and of the best churches out of the parish. Your first and proper standing is not as churchwardens and parish overseers, in an English county, but as members of the great Christian community of Europe. And as members of that community (in which alone, observe, pure and precious ancient art exists, for there is none in America, none in Asia, none in Africa), you conduct yourselves precisely as a manufacturer would, who attended to his looms, but left his warehouse without a roof. The rain floods your warehouse, the rats frolic in it, the spiders spin in it, the choughs build in it, the wall-plague frets and festers in it, and still you keep weave, weave, weaving at your wretched webs, and thinking you are growing rich, while more is gnawed out of your warehouse in an hour than you can weave in a twelvemonth.

Even this similitude is not absurd enough to set us rightly forth. The weaver would, or might, at least, hope that his new woof was as stout as the old ones, and that, therefore, in

spite of rain and ravage, he would have something to wrap himself in when he needed it. But *our* webs rot as we spin. The very fact that we despise the great art of the past shows that we cannot produce great art now. If we could do it, we should love it when we saw it done—if we really cared for it, we should recognise it and keep it; but we don't care for it. It is not art that we want; it is amusement, gratification of pride, present gain—anything in the world but art: let it rot, we shall always have enough to talk about and hang over our sideboards.

You will (I hope) finally ask me what is the outcome of all this, practicable to-morrow morning by us who are sitting here? These are the main practical outcomes from it: In the first place, don't grumble when you hear of a new picture being bought by Government at a large price. There are many pictures in Europe now in danger of destruction which are, in the true sense of the word, priceless; the proper price is simply that which it is necessary to give to get and to save them. If you can get them for fifty pounds, do; if not for less than a hundred, do; if not for less than five thousand, do; if not for less than twenty thousand, do; never mind being imposed upon; there is nothing disgraceful in being imposed upon: the only disgrace is in imposing; and you can't in general get anything much worth having, in the way of Continental art, but it must be with the help or connivance of numbers of people, who, indeed, ought to have nothing to do with the matter, but who practically have, and always will have, everything to do with it; and if you don't choose to submit to be cheated by them out of a ducat here and a zecchin there, you will be cheated by them out of your picture; and whether you are most imposed upon in losing that, or the zecchins, I think I may leave you to judge; though I know there are many political economists, who would rather leave a bag of gold on a garret-table, than give a porter sixpence extra to carry it downstairs.

That, then, is the first practical outcome of the matter. Never grumble, but be glad when you hear of a new picture being bought at a large price. In the long run, the dearest

pictures are always the best bargains ; and, I repeat (for else you might think I said it in mere hurry of talk, and not deliberately), there are some pictures which are without price. You should stand, nationally, at the edge of Dover cliffs—Shakespeare's—and wave blank cheques in the eyes of the nations on the other side of the sea, freely offered, for such and such canvases of theirs.

Then the next practical outcome of it is—Never buy a copy of a picture, under any circumstances whatever. All copies are bad ; because no painter who is worth a straw ever *will* copy. He will make a study of a picture he likes, for his own use, in his own way ; but he won't and can't copy ; whenever you buy a copy, you buy so much misunderstanding of the original, and encourage a dull person in following a business he is not fit for, besides increasing ultimately chances of mistake and imposture, and farther, as directly as money *can* farther, the cause of ignorance in all directions. You may, in fact, consider yourself as having purchased a certain quantity of mistakes ; and, according to your power, being engaged in disseminating them.

I do not mean, however, that copies should never be made. A certain number of dull persons should always be employed by a Government in making the most accurate copies possible of all good pictures ; these copies, though artistically valueless, would be historically and documentarily valuable, in the event of the destruction of the original picture. The studies also made by great artists for their own use, should be sought after with the greatest eagerness ; they are often to be bought cheap ; and in connection with mechanical copies, would become very precious ; tracings from frescos and other large works are all of great value ; for though a tracing is liable to just as many mistakes as a copy, the mistakes in a tracing are of one kind only, which may be allowed for, but the mistakes of a common copyist are of all conceivable kinds : finally, engravings, in so far as they convey certain facts about the pictures, are often serviceable and valuable. I can't, of course, enter into details in these matters just now ; only this main piece of advice I can safely give you—never to buy

copies of pictures (for your private possession) which pretend to give a *facsimile* that shall be in any wise representative of, or equal to, the original. Whenever you do so, you are only lowering your taste, and wasting your money. And if you are generous and wise, you will be ready rather to subscribe as much as you would have given for a copy of a great picture, towards its purchase, or the purchase of some other like it, by the nation. There ought to be a great National Society instituted for the purchase of pictures; presenting them to the various galleries in our great cities, and watching there over their safety: but in the meantime, you can always act safely and beneficially by merely allowing your artist friends to buy pictures for you, when they see good ones. Never buy for yourselves, nor go to the foreign dealers; but let any painter whom you know be entrusted, when he finds a neglected old picture in an old house, to try if he cannot get it for you; then, if you like it, keep it; if not, send it to the hammer, and you will find that you do not lose money on pictures so purchased.

And the third and chief practical outcome of the matter is this general one: Wherever you go, whatever you do, act more for *preservation* and less for *production*. I assure you, the world is, generally speaking, in calamitous disorder, and just because you have managed to thrust some of the lumber aside, and get an available corner for yourselves, you think you should do nothing but sit spinning in it all day long—while, as householders and economists, your first thought and effort should be, to set things more square all about you. Try to set the ground floors in order, and get the rottenness out of your granaries. *Then* sit and spin, but not till then.

IV. DISTRIBUTION.—And now, lastly, we come to the fourth great head of our inquiry, the question of the wise distribution of the art we have gathered and preserved. It must be evident to us, at a moment's thought, that the way in which works of art are on the whole most useful to the nation to which they belong, must be by their collection in public galleries, supposing those galleries properly managed. But

there is one disadvantage attached necessarily to gallery exhibition, namely, the extent of mischief which may be done by one foolish curator. As long as the pictures which form the national wealth are disposed in private collections, the chance is always that the people who buy them will be just the people who are fond of them ; and that the sense of exchangeable value in the commodity they possess, will induce them, even if they do not esteem it themselves, to take such care of it as will preserve its value undiminished. At all events, so long as works of art are scattered throughout the nation, no universal destruction of them is possible ; a certain average only are lost by accidents from time to time. But when they are once collected in a large public gallery, if the appointment of curator becomes in any way a matter of formality, or the post is so lucrative as to be disputed by place-hunters, let but one foolish or careless person get possession of it, and perhaps you may have all your fine pictures repainted, and the national property destroyed, in a month. That is actually the case at this moment in several great foreign galleries. They are the places of execution of pictures : over their doors you only want the Dantesque inscription, "*Lasciate ogni speranza, voi che entrate.*"

Supposing, however, this danger properly guarded against, as it would be always by a nation which either knew the value, or understood the meaning, of painting,* arrangement in a public gallery is the safest, as well as the most serviceable, method of exhibiting pictures ; and it is the only mode in which their historical value can be brought out, and their historical meaning made clear. But great good is also to be done by encouraging the private possession of pictures ; partly as a means of study, (much more being always discovered in any work of art by a person who has it perpetually near him than by one who only sees it from time to time,) and also as a means of refining the habits and touching the hearts of the masses of the nation in their domestic life.

* It would be a great point gained towards the preservation of pictures if it were made a rule that at every operation they underwent, the exact spots in which they have been re-painted should be recorded in writing.

For these last purposes the most serviceable art is the living art of the time ; the particular tastes of the people will be best met, and their particular ignorances best corrected, by painters labouring in the midst of them, more or less guided to the knowledge of what is wanted by the degree of sympathy with which their work is received. So then, generally, it should be the object of government, and of all patrons of art, to collect, as far as may be, the works of dead masters in public galleries, arranging them so as to illustrate the history of nations, and the progress and influence of their arts ; and to encourage the private possession of the works of *living* masters. And the first and best way in which to encourage such private possession is, of course, to keep down the price of them as far as you can.

I hope there are not a great many painters in the room ; if there are, I entreat their patience for the next quarter of an hour : if they will bear with me for so long, I hope they will not, finally, be offended by what I am going to say.

I repeat, trusting to their indulgence in the interim, that the first object of our national economy, as respects the distribution of modern art, should be steadily and rationally to limit its prices, since by doing so, you will produce two effects ; you will make the painters produce more pictures, two or three instead of one, if they wish to make money ; and you will, by bringing good pictures within the reach of people of moderate income, excite the general interest of the nation in them, increase a thousandfold the demand for the commodity, and therefore its wholesome and natural production.

I know how many objections must arise in your minds at this moment to what I say ; but you must be aware that it is not possible for me in an hour to explain all the moral and commercial bearings of such a principle as this. Only, believe me, I do not speak lightly ; I think I have considered all the objections which could be rationally brought forward, though I have time at present only to glance at the main one, namely, the idea that the high prices paid for modern pictures are either honourable, or serviceable, to the painter. So far from this being so, I believe one of the principal obstacles to the

progress of modern art to be the high prices given for good modern pictures. For observe first the action of this high remuneration on the artist's mind. If he "gets on," as it is called, catches the eye of the public, and especially of the public of the upper classes, there is hardly any limit to the fortune he may acquire ; so that, in his early years, his mind is naturally led to dwell on this worldly and wealthy eminence as the main thing to be reached by his art ; if he finds that he is not gradually rising towards it, he thinks there is something wrong in his work ; or, if he is too proud to think that, still the bribe of wealth and honour warps him from his honest labour into efforts to attract attention ; and he gradually loses both his power of mind and his rectitude of purpose. This, according to the degree of avarice or ambition which exists in any painter's mind, is the necessary influence upon him of the hope of great wealth and reputation. But the harm is still greater, in so far as the possibility of attaining fortune of this kind tempts people continually to become painters who have no real gift for the work ; and on whom these motives of mere worldly interest have exclusive influence ;—men who torment and abuse the patient workers, eclipse or thrust aside all delicate and good pictures by their own gaudy and coarse ones, corrupt the taste of the public, and do the greatest amount of mischief to the schools of art in their day which it is possible for their capacities to effect ; and it is quite wonderful how much mischief may be done even by small capacity. If you could by any means succeed in keeping the prices of pictures down, you would throw all these disturbers out of the way at once.

You may perhaps think that this severe treatment would do more harm than good, by withdrawing the wholesome element of emulation, and giving no stimulus to exertion ; but I am sorry to say that artists will always be sufficiently jealous of one another, whether you pay them large or low prices ; and as for stimulus to exertion, believe me, no good work in this world was ever done for money, nor while the slightest thought of money affected the painter's mind. Whatever idea of pecuniary value enters into his thoughts as he works,

will, in proportion to the distinctness of its presence, shorten his power. A real painter will work for you exquisitely, if you give him, as I told you a little while ago, bread and water and salt ; and a bad painter will work badly and hastily, though you give him a palace to live in, and a principedom to live upon. Turner got, in his earlier years, half-a-crown a day and his supper (not bad pay, neither) ; and he learned to paint upon that. And I believe that there is no chance of art's truly flourishing in any country, until you make it a simple and plain business, providing its masters with an easy competence, but rarely with anything more. And I say this, not because I despise the great painter, but because I honour him ; and I should no more think of adding to his respectability or happiness by giving him riches, than, if Shakespeare or Milton were alive, I should think we added to *their* respectability, or were likely to get better work from them, by making them millionaires.

But, observe, it is not only the painter himself whom you injure, by giving him too high prices ; you injure all the inferior painters of the day. If they are modest, they will be discouraged and depressed by the feeling that their doings are worth so little, comparatively, in your eyes ;—if proud, all their worst passions will be aroused, and the insult or opprobrium which they will try to cast on their successful rival will not only afflict and wound him, but at last sour and harden him : he cannot pass through such a trial without grievous harm.

That, then, is the effect you produce on the painter of mark, and on the inferior ones of his own standing. But you do worse than this ; you deprive yourselves, by what you give for the fashionable picture, of the power of helping the younger men who are coming forward. Be it admitted, for argument's sake, if you are not convinced by what I have said, that you do no harm to the great man by paying him well ; yet certainly you do him no special good. His reputation is established, and his fortune made ; he does not care whether you buy or not : he thinks he is rather doing you a favour than otherwise by letting you have one of his pictures at all.

All the good you do him is to help him to buy a new pair of carriage horses ; whereas, with that same sum which thus you cast away, you might have relieved the hearts and preserved the health of twenty young painters ; and if among those twenty, you but chanced on one in whom a true latent power had been hindered by his poverty, just consider what a far-branching, far-embracing good you have wrought with that lucky expenditure of yours. I say, "Consider it" in vain ; you cannot consider it, for you cannot conceive the sickness of the heart with which a young painter of deep feeling toils through his first obscurity ;—his sense of the strong voice within him, which you will not hear ;—his vain, fond, wondering witness to the things you will not see ;—his far away perception of things that he could accomplish if he had but peace and time, all unapproachable and vanishing from him, because no one will leave him peace or grant him time : all his friends falling back from him ; those whom he would most reverently obey rebuking and paralysing him ; and last and worst of all, those who believe in him the most faithfully suffering by him the most bitterly ;—the wife's eyes, in their sweet ambition, shining brighter as the cheek wastes away ; and the little lips at his side parched and pale which one day, he knows, though he may never see it, will quiver so proudly when they name his name, calling him "our father." You deprive yourselves, by your large expenditure for pictures of mark, of the power of relieving and redeeming *this* distress ; you injure the painter whom you pay so largely ;—and what, after all, have you done for yourselves, or got for yourselves ? It does not in the least follow that the hurried work of a fashionable painter will contain more for your money than the quiet work of some unknown man. In all probability, you will find, if you rashly purchase what is popular at a high price, that you have got one picture you don't care for, for a sum which would have bought twenty you would have delighted in. For remember always that the price of a picture by a living artist, never represents, never *can* represent, the quantity of labour or value in it. Its price represents, for the most part, the degree of desire which the rich people of the country have to possess it. Once get

the wealthy classes to imagine that the possession of pictures by a given artist adds to their "gentility," and there is no price which his work may not immediately reach, and for years maintain ; and in buying at that price, you are not getting value for your money, but merely disputing for victory in a contest of ostentation. And it is hardly possible to spend your money in a worse or more wasteful way ; for though you may not be doing it for ostentation yourself, you are, by your pertinacity, nourishing the ostentation of others ; you meet them in their game of wealth, and continue it for them ; if they had not found an opposite player, the game would have been done ; for a proud man can find no enjoyment in possessing himself of what nobody disputes with him. So that by every farthing you give for a picture beyond its fair price—that is to say, the price which will pay the painter for his time—you are not only cheating yourself and buying vanity, but you are stimulating the vanity of others ; paying, literally, for the cultivation of pride. You may consider every pound that you spend above the just price of a work of art, as an investment in a cargo of mental quick-lime or guano, which, being laid on the fields of human nature, is to grow a harvest of pride. You are in fact ploughing and harrowing, in a most valuable part of your land, in order to reap the whirlwind ; you are setting your hand stoutly to Job's agriculture, "Let thistles grow instead of wheat, and cockle instead of barley."

Well, but you will say, there is one advantage in high prices, which more than counterbalances all this mischief, namely, that by great reward we both urge and enable a painter to produce rather one perfect picture than many inferior ones : and one perfect picture (so you tell us, and we believe it) is worth a great number of inferior ones.

It is so ; but you cannot get it by paying for it. A great work is only done when the painter gets into the humour for it, likes his subject, and determines to paint it as well as he can, whether he is paid for it or not ; but bad work, and generally the worst sort of bad work, is done when he is trying to produce a showy picture, or one that shal-

appear to have as much labour in it as shall be worth a high price.*

There is, however, another point, and a still more important one, bearing on this matter of purchase, than the keeping down of prices to a rational standard. And that is, that you pay your prices into the hands of living men, and do not pour them into coffins.

For observe that, as we arrange our payment of pictures at present, no artist's work is worth half its proper value while he is alive. The moment he dies, his pictures, if they are good, reach double their former value ; but that rise of price represents simply a profit made by the intelligent dealer or purchaser on his past purchases. So that the real facts of the matter are, that the British public, spending a certain sum annually in art, determines that, of every thousand it pays, only five hundred shall go to the painter, or shall be at all concerned in the production of art ; and that the other five hundred shall be paid merely as a testimonial to the intelligent dealer, who knew what to buy. Now, testimonials are very pretty and proper things, within due limits ; but testimonials to the amount of a hundred per cent. on the total expenditure is not good political economy. Do not, therefore, in general, unless you see it to be necessary for its preservation, buy the picture of a dead artist. If you fear that it may be exposed

* When this lecture was delivered, I gave here some data for approximate estimates of the average value of good modern pictures of different classes ; but the subject is too complicated to be adequately treated in writing, without introducing more detail than the reader will have patience for. But I may state roughly, that prices above a hundred guineas are in general extravagant for water-colours, and above five hundred for oils. An artist almost always does wrong who puts more work than these prices will remunerate him for into any single canvas — his talent would be better employed in painting two pictures than one so elaborate. The water-colour painters also are getting into the habit of making their drawings too large, and in a measure attaching their price rather to breadth and extent of touch than to thoughtful labour. Of course marked exceptions occur here and there, as in the case of John Lewis, whose drawings are wrought with unflinching precision throughout, whatever their scale. Hardly any price can be remunerative for such work.

to contempt or neglect, buy it ; its price will then, probably, not be high : if you want to put it into a public gallery, buy it ; you are sure, then, that you do not spend your money selfishly : or, if you loved the man's work while he was alive, and bought it then, buy it also now, if you can see no living work equal to it. But if you did not buy it while the man was living, never buy it after he is dead : you are then doing no good to him, and you are doing some shame to yourself. Look around you for pictures that you really like, and by buying which you can help some genius yet unperished—that is the best atonement you can make to the one you have neglected—and give to the living and struggling painter at once wages, and testimonial.

So far then of the motives which should induce us to keep down the prices of modern art, and thus render it, as a private possession, attainable by greater numbers of people than at present. But we should strive to render it accessible to them in other ways also—chiefly by the permanent decoration of public buildings ; and it is in this field that I think we may look for the profitable means of providing that constant employment for young painters of which we were speaking last evening.

The first and most important kind of public buildings which we are always sure to want, are schools : and I would ask you to consider very carefully, whether we may not wisely introduce some great changes in the way of school decoration. Hitherto, as far as I know, it has either been so difficult to give all the education we wanted to our lads, that we have been obliged to do it, if at all, with cheap furniture in bare walls ; or else we have considered that cheap furniture and bare walls are a proper part of the means of education ; and supposed that boys learned best when they sat on hard forms, and had nothing but blank plaster about and above them whereupon to employ their spare attention ; also, that it was as well they should be accustomed to rough and ugly conditions of things, partly by way of preparing them for the hardships of life, and partly that there might be the least possible damage done to floors and forms, in the event of their

becoming, during the master's absence, the fields or instruments of battle. All this is so far well and necessary, as it relates to the training of country lads, and the first training of boys in general. But there certainly comes a period in the life of a well educated youth, in which one of the principal elements of his education is, or ought to be, to give him refinement of habits ; and not only to teach him the strong exercises of which his frame is capable, but also to increase his bodily sensibility and refinement, and show him such small matters as the way of handling things properly, and treating them considerately. Not only so, but I believe the notion of fixing the attention by keeping the room empty, is a wholly mistaken one : I think it is just in the emptiest room that the mind wanders most, for it gets restless, like a bird, for want of a perch, and casts about for any possible means of getting out and away. And even if it be fixed, by an effort, on the business in hand, that business becomes itself repulsive, more than it need be, by the vileness of its associations ; and many a study appears dull or painful to a boy, when it is pursued on a blotted deal desk, under a wall with nothing on it but scratches and pegs, which would have been pursued pleasantly enough in a curtained corner of his father's library, or at the lattice window of his cottage. Nay, my own belief is, that the best study of all is the most beautiful ; and that a quiet glade of forest, or the nook of a lake shore, are worth all the school-rooms in Christendom, when once you are past the multiplication table ; but be that as it may, there is no question at all but that a time ought to come in the life of a well trained youth, when he can sit at a writing table without wanting to throw the inkstand at his neighbour ; and when also he will feel more capable of certain efforts of mind with beautiful and refined forms about him than with ugly ones. When that time comes he ought to be advanced into the decorated schools ; and this advance ought to be one of the important and honourable epochs of his life.

I have not time, however, to insist on the mere serviceableness to our youth of refined architectural decoration, as such ; for I want you to consider the probable influence of the par-

ticular kind of decoration which I wish you to get for them, namely, historical painting. You know we have hitherto been in the habit of conveying all our historical knowledge, such as it is, by the ear only, never by the eye; all our notions of things being ostensibly derived from verbal description, not from sight. Now, I have no doubt that as we grow gradually wiser—and we are doing so every day—we shall discover at last that the eye is a nobler organ than the ear; and that through the eye we must, in reality, obtain, or put into form, nearly all the useful information we are to have about this world. Even as the matter stands, you will find that the knowledge which a boy is supposed to receive from verbal description is only available to him so far as in any underhand way he gets a sight of the thing you are talking about. I remember well that, for many years of my life, the only notion I had of the look of a Greek knight was complicated between recollection of a small engraving in my pocket Pope's Homer, and reverent study of the Horse-Guards. And though I believe that most boys collect their ideas from more varied sources, and arrange them more carefully than I did; still, whatever sources they seek must always be ocular: if they are clever boys, they will go and look at the Greek vases and sculptures in the British Museum, and at the weapons in our armouries—they will see what real armour is like in lustre, and what Greek armour was like in form, and so put a fairly true image together, but still not, in ordinary cases, a very living or interesting one. Now, the use of your decorative painting would be, in myriads of ways, to animate their history for them, and to put the living aspect of past things before their eyes as faithfully as intelligent invention can; so that the master shall have nothing to do but once to point to the schoolroom walls, and forever afterwards the meaning of any word would be fixed in a boy's mind in the best possible way. Is it a question of classical dress—what a tunic was like, or a chlamys, or a peplus? At this day, you have to point to some vile woodcut, in the middle of a dictionary page, representing the thing hung upon a stick; but then, you would point to a hundred figures, wearing the actual

dress, in its fiery colours, in all the actions of various stateliness or strength; you would understand at once how it fell round the people's limbs as they stood, how it drifted from their shoulders as they went, how it veiled their faces as they wept, how it covered their heads in the day of battle. Now, if you want to see what a weapon is like, you refer, in like manner, to a numbered page, in which there are spear-heads in rows, and sword-hilts in symmetrical groups; and gradually the boy gets a dim mathematical notion how one scymitar is hooked to the right and another to the left, and one javelin has a knob to it and another none: while one glance at your good picture would show him,—and the first rainy afternoon in the schoolroom would forever fix in his mind,—the look of the sword and spear as they fell or flew; and how they pierced, or bent, or shattered—how men wielded them, and how men died by them. But far more than all this, is it a question not of clothes or weapons, but of men? how can we sufficiently estimate the effect on the mind of a noble youth, at the time when the world opens to him, of having faithful and touching representations put before him of the acts and presences of great men—how many a resolution, which would alter and exalt the whole course of his after-life, might be formed, when in some dreamy twilight he met, through his own tears, the fixed eyes of those shadows of the great dead, unescapable and calm, piercing to his soul; or fancied that their lips moved in dread reproof or soundless exhortation. And if but for one out of many this were true—if yet, in a few, you could be sure that such influence had indeed changed their thoughts and destinies, and turned the eager and reckless youth, who would have cast away his energies on the race-horse or the gambling-table, to that noble life-race, that holy life-hazard, which should win all glory to himself and all good to his country—would not that, to some purpose, be “political economy of art?”

And observe, there could be no monotony, no exhaustibleness, in the scenes required to be thus portrayed. Even if there were, and you wanted for every school in the kingdom, one death of Leonidas; one battle of Marathon; one death of

Cleobis and Bito ; there need not therefore be more monotony in your art than there was in the repetition of a given cycle of subjects by the religious painters of Italy. But we ought not to admit a cycle at all. For though we had as many great schools as we have great cities (one day I hope we *shall* have), centuries of painting would not exhaust, in all the number of them, the noble and pathetic subjects which might be chosen from the history of even one noble nation. But, beside this, you will not, in a little while, limit your youths' studies to so narrow fields as you do now. There will come a time—I am sure of it—when it will be found that the same practical results, both in mental discipline, and in political philosophy, are to be attained by the accurate study of mediæval and modern as of ancient history ; and that the facts of mediæval and modern history are, on the whole, the most important to us. And among these noble groups of constellated schools which I foresee arising in our England, I foresee also that there will be divided fields of thought ; and that while each will give its scholars a great general idea of the world's history, such as all men should possess—each will also take upon itself, as its own special duty, the closer study of the course of events in some given place or time. It will review the rest of history, but it will exhaust its own special field of it ; and found its moral and political teaching on the most perfect possible analysis of the results of human conduct in one place, and at one epoch. And then, the galleries of that school will be painted with the historical scenes belonging to the age which it has chosen for its special study.

So far, then, of art as you may apply it to that great series of public buildings which you devote to the education of youth. The next large class of public buildings in which we should introduce it, is one which I think a few years more of national progress will render more serviceable to us than they have been lately. I mean, buildings for the meetings of guilds of trades.

And here, for the last time, I must again interrupt the course of our chief inquiry, in order to state one other principle of political economy, which is perfectly simple and indisputable ;

but which, nevertheless, we continually get into commercial embarrassments for want of understanding ; and not only so, but suffer much hindrance in our commercial discoveries, because many of our business men do not practically admit it.

Supposing half a dozen or a dozen men were cast ashore from a wreck on an uninhabited island, and left to their own resources, one of course, according to his capacity, would be set to one business and one to another ; the strongest to dig and to cut wood, and to build huts for the rest: the most dexterous to make shoes out of bark and coats out of skins ; the best educated to look for iron or lead in the rocks, and to plan the channels for the irrigation of the fields. But though their labours were thus naturally severed, that small group of shipwrecked men would understand well enough that the speediest progress was to be made by helping each other,—not by opposing each other: and they would know that this help could only be properly given so long as they were frank and open in their relations, and the difficulties which each lay under properly explained to the rest. So that any appearance of secrecy or separateness in the actions of any of them would instantly, and justly, be looked upon with suspicion by the rest, as the sign of some selfish or foolish proceeding on the part of the individual. If, for instance, the scientific man were found to have gone out at night, unknown to the rest, to alter the sluices, the others would think, and in all probability rightly think, that he wanted to get the best supply of water to his own field ; and if the shoemaker refused to show them where the bark grew which he made the sandals of, they would naturally think, and in all probability rightly think, that he didn't want them to see how much there was of it, and that he meant to ask from them more corn and potatoes in exchange for his sandals than the trouble of making them deserved. And thus, although each man would have a portion of time to himself in which he was allowed to do what he chose without let or inquiry,—so long as he was working in that particular business which he had undertaken for the common benefit, any secrecy on his part would be immediately supposed to mean mischief ; and would require to be

accounted for, or put an end to : and this all the more because whatever the work might be, certainly there would be difficulties about it which, when once they were well explained, might be more or less done away with by the help of the rest ; so that assuredly every one of them would advance with his labour not only more happily, but more profitably and quickly, by having no secrets, and by frankly bestowing, and frankly receiving, such help as lay in his way to get or to give.

And, just as the best and richest result of wealth and happiness to the whole of them, would follow on their perseverance in such a system of frank communication and of helpful labour ;—so precisely the worst and poorest result would be obtained by a system of secrecy and of enmity ; and each man's happiness and wealth would assuredly be diminished in proportion to the degree in which jealousy and concealment became their social and economical principles. It would not, in the long run, bring good, but only evil, to the man of science, if, instead of telling openly where he had found good iron, he carefully concealed every new bed of it, that he might ask, in exchange for the rare ploughshare, more corn from the farmer, or in exchange for the rude needle, more labour from the sempstress : and it would not ultimately bring good, but only evil, to the farmers, if they sought to burn each other's cornstacks, that they might raise the value of their grain, or if the sempstresses tried to break each other's needles, that each might get all the stitching to herself.

Now, these laws of human action are precisely as authoritative in their application to the conduct of a million of men, as to that of six or twelve. All enmity, jealousy, opposition, and secrecy are wholly, and in all circumstances, destructive in their nature—not productive ; and all kindness, fellowship, and communicativeness are invariably productive in their operation,—not destructive ; and the evil principles of opposition and exclusiveness are not rendered less fatal, but more fatal, by their acceptance among large masses of men ; more fatal, I say, exactly in proportion as their influence is more secret. For though the opposition does always its own simple, necessary, direct quantity of harm, and withdraws always its own simple,

necessary, measurable quantity of wealth from the sum possessed by the community, yet, in proportion to the size of the community, it does another and more refined mischief than this, by concealing its own fatality under aspects of mercantile complication and expediency, and giving rise to multitudes of false theories based on a mean belief in narrow and immediate appearances of good done here and there by things which have the universal and everlasting nature of evil. So that the time and powers of the nation are wasted, not only in wretched struggling against each other, but in vain complaints, and groundless discouragements, and empty investigations, and useless experiments in laws, and elections, and inventions; with hope always to pull wisdom through some new-shaped slit in a ballot-box, and to drag prosperity down out of the clouds along some new knot of electric wire; while all the while Wisdom stands calling at the corners of the streets, and the blessing of heaven waits ready to rain down upon us, deeper than the rivers and broader than the dew, if only we will obey the first plain principles of humanity, and the first plain precepts of the skies; "Execute true judgment, and show mercy and compassion, every man to his brother; and let none of you imagine evil against his brother in your heart."*

* It would be well if, instead of preaching continually about the doctrine of faith and good works, our clergymen would simply explain to their people a little what good works mean. There is not a chapter in all the book we profess to believe, more specially, and directly written for England, than the second of Habakkuk, and I never in all my life heard one of its practical texts preached from. I suppose the clergymen are all afraid, and know that their flocks, while they will sit quite politely to hear syllogisms out of the epistle to the Romans, would get restive directly if they ever pressed a practical text home to them. But we should have no mercantile catastrophes, and no distressful pauperism, if we only read often, and took to heart, those plain words: "Yea, also, because he is a proud man, neither keepeth at home, who enlargeth his desire as hell, and cannot be satisfied,—Shall not all these take up a parable against him, and a taunting proverb against him, and say, 'Woe to him that increaseth that which is not his: and to him that ladeth himself with thick clay.'" (What a glorious history, in one metaphor, of the life of a man greedy of fortune.) "Woe to him that

Therefore, I believe most firmly, that as the laws of national prosperity get familiar to us, we shall more and more cast our toil into social and communicative systems ; and that one of the first means of our doing so, will be the re-establishing guilds of every important trade in a vital, not formal, condition ;—that there will be a great council or government house for the members of every trade, built in whatever town of the kingdom occupies itself principally in such trade, with minor council-halls in other cities ; and to each council-hall, officers attached, whose first business may be to examine into the circumstances of every operative, in that trade, who chooses to report himself to them when out of work, and to set him to work, if he is indeed able and willing, at a fixed rate of wages, determined at regular periods in the council-meetings ; and whose next duty may be to bring reports before the council of all improvements made in the business, and means of its extension : not allowing private patents of any kind, but making all improvements available to every member of the guild, only allotting, after successful trial of them, a certain reward to the inventors.

For these, and many other such purposes, such halls will be again, I trust, fully established, and then, in the paintings and decorations of them, especial effort ought to be made to express the worthiness and honourableness of the trade for whose members they are founded. For I believe one of the worst symptoms of modern society to be, its notion of great inferiority, and ungentlemanliness, as necessarily belonging to the character of a tradesman. I believe tradesmen may be, ought to be—often are, more gentlemen than idle and useless people : and I believe that art may do noble work by recording in the hall of each trade, the services which men belong-

coveteth an evil covetousness that he may set his nest on high. Woe to him that buildeth a town with blood, and stablisheth a city by iniquity. Behold, is it not of the Lord of Hosts that the people shall labour in the very fire, and the people shall weary themselves for very vanity?"

The Americans, who have been sending out ships with sham bolt-heads on their timbers, and only half their bolts, may meditate on that "buildeth a town with blood."

ing to that trade have done for their country, both preserving the portraits, and recording the important incidents in the lives, of those who have made great advances in commerce and civilization. I cannot follow out this subject, it branches too far, and in too many directions ; besides, I have no doubt you will at once see and accept the truth of the main principle, and be able to think it out for yourselves. I would fain also have said something of what might be done, in the same manner, for almshouses and hospitals, and for what, as I shall try to explain in notes to this lecture, we may hope to see, some day, established with a different meaning in their name than that they now bear—workhouses ; but I have detained you too long already, and cannot permit myself to trespass further on your patience except only to recapitulate, in closing, the simple principles respecting wealth, which we have gathered during the course of our inquiry ; principles which are nothing more than the literal and practical acceptance of the saying, which is in all good men's mouths ; namely, that they are stewards or ministers of whatever talents are entrusted to them. Only, is it not a strange thing, that while we more or less accept the meaning of that saying, so long as it is considered metaphorical, we never accept its meaning in its own terms ? You know the lesson is given us under the form of a story about money. Money was given to the servants to make use of : the unprofitable servant dug in the earth, and hid his Lord's money. Well, we, in our poetical and spiritual application of this, say, that of course money doesn't mean money, it means wit, it means intellect, it means influence in high quarters, it means everything in the world except itself. And do not you see what a pretty and pleasant come-off there is for most of us, in this spiritual application ? Of course, if we had wit, we would use it for the good of our fellow-creatures. But we haven't wit. Of course, if we had influence with the bishops, we would use it for the good of the Church ; but we haven't any influence with the bishops. Of course, if we had political power, we would use it for the good of the nation ; but we have no political power ; we have no talents entrusted to us of any sort or kind. It is true we have a little money,

but the parable can't possibly mean anything so vulgar as money ; our money's our own.

I believe, if you think seriously of this matter, you will feel that the first and most literal application is just as necessary a one as any other—that the story does very specially mean what it says—plain money ; and that the reason we don't at once believe it does so, is a sort of tacit idea that while thought, wit, and intellect, and all power of birth and position, are indeed *given* to us, and, therefore, to be laid out for the Giver,—our wealth has not been given to us ; but we have worked for it, and have a right to spend it as we choose. I think you will find that is the real substance of our understanding in this matter. Beauty, we say, is given by God—it is a talent ; strength is given by God—it is a talent ; position is given by God—it is a talent ; but money is proper wages for our day's work—it is not a talent, it is a due. We may justly spend it on ourselves, if we have worked for it.

And there would be some shadow of excuse for this, were it not that the very power of making the money is itself only one of the applications of that intellect or strength which we confess to be talents. Why is one man richer than another ? Because he is more industrious, more persevering, and more sagacious. Well, who made him more persevering and more sagacious than others ? That power of endurance, that quickness of apprehension, that calmness of judgment, which enable him to seize the opportunities that others lose, and persist in the lines of conduct in which others fail—are these not talents ?—are they not in the present state of the world, among the most distinguished and influential of mental gifts ? And is it not wonderful, that while we should be utterly ashamed to use a superiority of body, in order to thrust our weaker companions aside from some place of advantage, we unhesitatingly use our superiorities of mind to thrust them back from whatever good that strength of mind can attain. You would be indignant if you saw a strong man walk into a theatre or a lecture-room, and, calmly choosing the best place, take his feeble neighbour by the shoulder, and turn him out of it into the back seats, or the street. You would be equally

indignant if you saw a stout fellow thrust himself up to a table where some hungry children were being fed, and reach his arm over their heads and take their bread from them. But you are not the least indignant if when a man has stoutness of thought and swiftness of capacity, and, instead of being long-armed only, has the much greater gift of being long-headed—you think it perfectly just that he should use his intellect to take the bread out of the mouths of all the other men in the town who are of the same trade with him ; or use his breadth and sweep of sight to gather some branch of the commerce of the country into one great cobweb, of which he is himself to be the central spider, making every thread vibrate with the points of his claws, and commanding every avenue with the facets of his eyes. You see no injustice in this.

But there is injustice ; and, let us trust, one of which honourable men will at no very distant period disdain to be guilty. In some degree, however, it is indeed not unjust ; in some degree it is necessary and intended. It is assuredly just that idleness should be surpassed by energy ; that the widest influence should be possessed by those who are best able to wield it ; and that a wise man, at the end of his career, should be better off than a fool. But for that reason, is the fool to be wretched, utterly crushed down, and left in all the suffering which his conduct and capacity naturally inflict ?—Not so. What do you suppose fools were made for ? That you might tread upon them, and starve them, and get the better of them in every possible way ? By no means. They were made that wise people might take care of them. That is the true and plain fact concerning the relations of every strong and wise man to the world about him. He has his strength given him, not that he may crush the weak, but that he may support and guide them. In his own household he is to be the guide and the support of his children ; out of his household he is still to be the father, that is, the guide and support of the weak and the poor ; not merely of the meritoriously weak and the innocently poor, but of the guiltily and punishably poor ; of the men who ought to have known better—of the poor who ought to be ashamed of themselves. It is nothing to give pen-

sion and cottage to the widow who has lost her son ; it is nothing to give food and medicine to the workman who has broken his arm, or the decrepit woman wasting in sickness. But it is something to use your time and strength to war with the waywardness and thoughtlessness of mankind ; to keep the erring workman in your service till you have made him an unerring one ; and to direct your fellow-merchant to the opportunity which his dulness would have lost. This is much ; but it is yet more, when you have fully achieved the superiority which is due to you, and acquired the wealth which is the fitting reward of your sagacity, if you solemnly accept the responsibility of it, as it is the helm and guide of labour far and near. For you who have it in your hands, are in reality the pilots of the power and effort of the State. It is entrusted to you as an authority to be used for good or evil, just as completely as kingly authority was ever given to a prince, or military command to a captain. And, according to the quantity of it that you have in your hands, you are the arbiters of the will and work of England ; and the whole issue, whether the work of the State shall suffice for the State or not, depends upon you. You may stretch out your sceptre over the heads of the English labourers, and say to them, as they stoop to its waving, "Subdue this obstacle that has baffled our fathers, put away this plague that consumes our children ; water these dry places, plough these desert ones, carry this food to those who are in hunger ; carry this light to those who are in darkness ; carry this life to those who are in death ;" or on the other side you may say to her labourers : "Here am I ; this power is in my hand ; come, build a mound here for me to be throned upon, high and wide ; come, make crowns for my head, that men may see them shine from far away ; come, weave tapestries for my feet, that I may tread softly on the silk and purple ; come, dance before me, that I may be gay ; and sing sweetly to me, that I may slumber ; so shall I live in joy, and die in honour." And better than such an honourable death, it were that the day had perished wherein we were born, and the night in which it was said there is a child conceived.

I trust that in a little while, there will be few of our rich men who, through carelessness or covetousness, thus forfeit the glorious office which is intended for their hands. I said, just now, that wealth ill-used was as the net of the spider, entangling and destroying : but wealth well used, is as the net of the sacred fisher who gathers souls of men out of the deep. A time will come—I do not think even now it is far from us—when this golden net of the world's wealth will be spread abroad as the flaming meshes of morning cloud are over the sky ; bearing with them the joy of light and the dew of the morning, as well as the summons to honourable and peaceful toil. What less can we hope from your wealth than this, rich men of England, when once you feel fully how, by the strength of your possessions—not, observe, by the exhaustion, but by the administration of them and the power—you can direct the acts,—command the energies—inform the ignorance,—prolong the existence, of the whole human race ; and how, even of worldly wisdom, which man employs faithfully, it is true, not only that her ways are pleasantness, but that her paths are peace ; and that, for all the children of men, as well as for those to whom she is given, Length of days are in her right hand, as in her left hand Riches and Honour ?

ADDENDA.

Note, p. 150.—“*Fatherly authority.*”

THIS statement could not, of course, be heard without displeasure by a certain class of politicians ; and in one of the notices of these lectures given in the Manchester journals at the time, endeavour was made to get quit of it by referring to the Divine authority, as the only Paternal power with respect to which men were truly styled “brethren.” Of course it is so, and, equally of course, all human government is nothing else than the executive expression of this Divine authority. The moment government ceases to be the practical enforcement of Divine law, it is tyranny ; and the meaning which I attach to the words, “paternal government,” is in more extended terms, simply this—“The executive fulfilment, by formal methods, of the will of the Father of mankind respecting His children.” I could not give such a definition of Government as this in a popular lecture ; and even in written form, it will necessarily suggest many objections, of which I must notice and answer the most probable.

Only, in order to avoid the recurrence of such tiresome phrases as “it may be answered in the second place,” and “it will be objected in the third place,” &c., I will ask the reader's leave to arrange the discussion in the form of simple dialogue, letting *O.* stand for objector, and *R.* for response.

O.—You define your paternal government to be the executive fulfilment, by formal human methods, of the Divine will. But, assuredly, that will cannot stand in need of aid or expression from human laws. It cannot fail of its fulfilment.

R.—In the final sense it cannot ; and in that sense, men who are committing murder and stealing are fulfilling the will

of God as much as the best and kindest people in the world. But in the limited and present sense, the only sense with which *we* have anything to do, God's will concerning man is fulfilled by some men, and thwarted by others. And those men who either persuade or enforce the doing of it, stand towards those who are rebellious against it exactly in the position of faithful children in a family, who, when the father is out of sight, either compel or persuade the rest to do as their father would have them, were he present ; and in so far as they are expressing and maintaining, for the time, the paternal authority, they exercise, in the exact sense in which I mean the phrase to be understood, paternal government over the rest.

O.—But, if Providence has left a liberty to man in many things in order to prove him, why should human law abridge that liberty, and take upon itself to compel what the great Lawgiver does not compel?

R.—It is confessed, in the enactment of any law whatsoever, that human lawgivers have a right to do this. For, if you have no right to abridge any of the liberty which Providence has left to man, you have no right to punish any one for committing murder or robbery. You ought to leave them to the punishment of God and Nature. But if you think yourself under obligation to punish, as far as human laws can, the violation of the will of God by these great sins, you are certainly under the same obligation to punish, with proportionately less punishment, the violation of His will in less sins.

O.—No ; you must not attempt to punish less sins by law, because you cannot properly define nor ascertain them. Everybody can determine whether murder has been committed or not, but you cannot determine how far people have been unjust or cruel in minor matters, and therefore cannot make or execute laws concerning minor matters.

R.—If I propose to you to punish faults which cannot be defined, or to execute laws which cannot be made equitable, reject the laws I propose. But do not generally object to the principle of law.

O.—Yes ; I generally object to the principle of law as ap-

plied to minor things ; because, if you could succeed (which you cannot) in regulating the entire conduct of men by law in little things as well as great, you would take away from human life all its probationary character, and render many virtues and pleasures impossible. You would reduce virtue to the movement of a machine, instead of the act of a spirit.

R.—You have just said, parenthetically, and I fully and willingly admit it, that it is impossible to regulate all minor matters by law. Is it not probable, therefore, that the degree in which it is *possible* to regulate them by it, is also the degree in which it is *right* to regulate them by it? Or what other means of judgment will you employ, to separate the things which ought to be formally regulated from the things which ought not? You admit that great sins should be legally repressed ; but you say that small sins should not be legally repressed. How do you distinguish between great and small sins ; and how do you intend to determine, or do you in practice of daily life determine, on what occasion you should compel people to do right, and on what occasion you should leave them the option of doing wrong?

O.—I think you cannot make any accurate or logical distinction in such matters ; but that common sense and instinct have, in all civilized nations, indicated certain crimes of great social harmfulness, such as murder, theft, adultery, slander, and such like, which it is proper to repress legally ; and that common sense and instinct indicate also the kind of crimes which it is proper for laws to let alone, such as miserliness, ill-natured speaking, and many of those commercial dishonesties which I have a notion you want your paternal government to interfere with.

R.—Pray do not alarm yourself about what my paternal government is likely to interfere with, but keep to the matter in hand. You say that “common sense and instinct” have, in all civilized nations, distinguished between the sins that ought to be legally dealt with and that ought not. Do you mean that the laws of all civilized nations are perfect?

O.—No ; certainly not.

R.—Or that they are perfect at least in their discrimination

of what crimes they should deal with, and what crimes they should let alone ?

O.—No ; not exactly.

R.—What *do* you mean then ?

O.—I mean that the general tendency is right in the laws of civilized nations ; and that, in due course of time, natural sense and instinct point out the matters they should be brought to bear upon. And each question of legislation must be made a separate subject of inquiry as it presents itself : you cannot fix any general principles about what should be dealt with legally, and what should not.

R.—Supposing it to be so, do you think there are any points in which our English legislation is capable of amendment, as it bears on commercial and economical matters, in this present time ?

O.—Of course I do.

R.—Well, then, let us discuss these together quietly ; and if the points that I want amended seem to you incapable of amendment, or not in need of amendment, say so : but don't object, at starting, to the mere proposition of applying law to things which have not had law applied to them before. You have admitted the fitness of my expression, "paternal government : " it only has been, and remains a question between us, how far such government should extend. Perhaps you would like it only to regulate, among the children, the length of their lessons ; and perhaps I should like it also to regulate the hardness of their cricket-balls : but cannot you wait quietly till you know what I want it to do, before quarrelling with the thing itself ?

O.—No ; I cannot wait quietly : in fact I don't see any use in beginning such a discussion at all, because I am quite sure from the first, that you want to meddle with things that you have no business with, and to interfere with healthy liberty of action in all sorts of ways ; and I know that you can't propose any laws that would be of real use.*

* If the reader is displeased with me for putting this foolish speech into his mouth, I entreat his pardon ; but he may be assured that it is a speech which would be made by many people, and the substance of

R.—If you indeed know that, you would be wrong to hear me any farther. But if you are only in painful doubt about me, which makes you unwilling to run the risk of wasting your time, I will tell you beforehand what I really do think about this same liberty of action, namely, that whenever we can make a perfectly equitable law about any matter, or even a law securing, on the whole, more just conduct than unjust, we ought to make that law ; and that there will yet, on these conditions, always remain a number of matters respecting which legalism and formalism are impossible ; enough, and more than enough, to exercise all human powers of individual judgment, and afford all kinds of scope to individual character. I think this ; but of course it can only be proved by separate examination of the possibilities of formal restraint in each given field of action ; and these two lectures are nothing more than a sketch of such a detailed examination in one field, namely, that of art. You will find, however, one or two other remarks on such possibilities in the next note.

Note 2d, p. 151.—“ *Right to public support.*”

It did not appear to me desirable, in the course of the spoken lecture, to enter into details or offer suggestions on the questions of the regulation of labour and distribution of relief, as it would have been impossible to do so without touching on many disputed or disputable points, not easily handled before a general audience. But I must now supply what is wanting to make my general statement clear.

I believe, in the first place, that no Christian nation has any business to see one of its members in distress without helping him, though, perhaps, at the same time punishing him : help, of course—in nine cases out of ten—meaning guidance, much more than gift, and, therefore, interference with liberty.

which would be tacitly felt by many more, at this point of the discussion. I have really tried, up to this point, to make the objector as intelligent a person as it is possible for an author to imagine anybody to be, who differs with him.

When a peasant mother sees one of her careless children fall into a ditch, her first proceeding is to pull him out ; her second, to box his ears ; her third, ordinarily, to lead him carefully a little way by the hand, or send him home for the rest of the day. The child usually cries, and very often would clearly prefer remaining in the ditch ; and if he understood any of the terms of politics, would certainly express resentment at the interference with his individual liberty : but the mother has done her duty. Whereas the usual call of the mother nation to any of her children, under such circumstances, has lately been nothing more than the foxhunter's,—“Stay still there ; I shall clear you.” And if we always *could* clear them, their requests to be left in muddy independence might be sometimes allowed by kind people, or their cries for help disdained by unkind ones. But we can't clear them. The whole nation is, in fact, bound together, as men are by ropes on a glacier—if one falls, the rest must either lift him or drag him along with them* as dead weight, not without much increase of danger to themselves. And the law of right being manifestly in this, as, whether manifestly or not, it is always, the law of prudence, the only question is, how this wholesome help and interference are to be administered.

The first interference should be in education. In order that men may be able to support themselves when they are grown, their strength must be properly developed while they are young ; and the state should always see to this—not allowing their health to be broken by too early labour, nor their powers to be wasted for want of knowledge. Some questions connected with this matter are noticed farther on under the head “trial schools :” one point I must notice here, that I believe all youths of whatever rank, ought to learn some manual trade thoroughly ; for it is quite wonderful how much a man's views

* It is very curious to watch the efforts of two shopkeepers to ruin each other, neither having the least idea that his ruined neighbour must eventually be supported at his own expense, with an increase of poor rates ; and that the contest between them is not in reality which shall get everything for himself, but which shall first take upon himself and his customers the gratuitous maintenance of the other's family.

of life are cleared by the attainment of the capacity of doing any one thing well with his hands and arms. For a long time, what right life there was in the upper classes of Europe depended in no small degree on the necessity which each man was under of being able to fence ; at this day, the most useful things which boys learn at public schools, are, I believe, riding, rowing, and cricketing. But it would be far better that members of Parliament should be able to plough straight, and make a horseshoe, than only to feather oars neatly or point their toes prettily in stirrups. Then, in literary and scientific teaching, the great point of economy is to give the discipline of it through knowledge which will immediately bear on practical life. Our literary work has long been economically useless to us because too much concerned with dead languages ; and our scientific work will yet, for some time, be a good deal lost, because scientific men are too fond or too vain of their systems, and waste the student's time in endeavouring to give him large views, and make him perceive interesting connections of facts ; when there is not one student, no, nor one man, in a thousand, who can feel the beauty of a system, or even take it clearly into his head ; but nearly all men can understand, and most will be interested in, the facts which bear on daily life. Botanists have discovered some wonderful connection between nettles and figs, which a cowboy who will never see a ripe fig in his life need not be at all troubled about ; but it will be interesting to him to know what effect nettles have on hay, and what taste they will give to porridge ; and it will give him nearly a new life if he can be got but once, in a spring-time, to look well at the beautiful circlet of the white nettle blossom, and work out with his school-master the curves of its petals, and the way it is set on its central mast. So, the principle of chemical equivalents, beautiful as it is, matters far less to a peasant boy, and even to most sons of gentlemen, than their knowing how to find whether the water is wholesome in the back-kitchen cistern, or whether the seven-acre field wants sand or chalk.

Having, then, directed the studies of our youth so as to make them practically serviceable men at the time of their

entrance into life, that entrance should always be ready for them in cases where their private circumstances present no opening. There ought to be government establishments for every trade, in which all youths who desired it should be received as apprentices on their leaving school ; and men thrown out of work received at all times. At these government manufactories the discipline should be strict, and the wages steady, not varying at all in proportion to the demand for the article, but only in proportion to the price of food ; the commodities produced being laid up in store to meet sudden demands, and sudden fluctuations in prices prevented :—that gradual and necessary fluctuation only being allowed which is properly consequent on larger or more limited supply of raw material and other natural causes. When there was a visible tendency to produce a glut of any commodity, that tendency should be checked by directing the youth at the government schools into other trades ; and the yearly surplus of commodities should be the principal means of government provision for the poor. That provision should be large, and not disgraceful to them. At present there are very strange notions in the public mind respecting the receiving of alms : most people are willing to take them in the form of a pension from government, but unwilling to take them in the form of a pension from their parishes. There may be some reason for this singular prejudice, in the fact of the government pension being usually given as a definite acknowledgment of some service done to the country ;—but the parish pension is, or ought to be, given precisely on the same terms. A labourer serves his country with his spade, just as a man in the middle ranks of life serves it with his sword, pen, or lancet ; if the service is less, and therefore the wages during health less, then the reward, when health is broken, may be less, but not, therefore, less honourable ; and it ought to be quite as natural and straightforward a matter for a labourer to take his pension from his parish, because he has deserved well of his parish, as for a man in higher rank to take his pension from his country, because he has deserved well of his country. If there be any disgrace in coming to the parish, because it may

imply improvidence in early life, much more is there disgrace in coming to the government ; since improvidence is far less justifiable in a highly educated than in an imperfectly educated man ; and far less justifiable in a high rank, where extravagance must have been luxury, than in a low rank, where it may only have been comfort. So that the real fact of the matter is, that people will take alms delightedly, consisting of a carriage and footmen, because those do not look like alms to the people in the street ; but they will not take alms consisting only of bread and water and coals, because everybody would understand what those meant. Mind, I do not want any one to refuse the carriage who ought to have it ; but neither do I want them to refuse the coals. I should indeed be sorry if any change in our views on these subjects involved the least lessening of self-dependence in the English mind ; but the common shrinking of men from the acceptance of public charity is not self-dependence, but mere base and selfish pride. It is not that they are unwilling to live at their neighbours' expense, but that they are unwilling to confess they do ; it is not dependence they wish to avoid, but gratitude. They will take places in which they know there is nothing to be done—they will borrow money they know they cannot repay—they will carry on a losing business with other people's capital—they will cheat the public in their shops, or sponge on their friends at their houses ; but to say plainly they are poor men, who need the nation's help, and go into an alms-house—this they loftily repudiate, and virtuously prefer being thieves to being paupers.

I trust that these deceptive efforts of dishonest men to appear independent, and the agonizing efforts of unfortunate men to remain independent, may both be in some degree checked by a better administration and understanding of laws respecting the poor. But the ordinances for relief and the ordinances for labour must go together ; otherwise distress caused by misfortune will always be confounded, as it is now, with distress caused by idleness, unthrift, and fraud. It is only when the state watches and guides the middle life of men, that it can, without disgrace to them, protect their old

age, acknowledging in that protection that they have done their duty, or at least some portion of their duty, in better days.

I know well how strange, fanciful, or impracticable these suggestions will appear to most of the business men of this day; men who conceive the proper state of the world to be simply that of a vast and disorganized mob, scrambling each for what he can get, trampling down its children and old men in the mire, and doing what work it finds *must* be done with any irregular squad of labourers it can bribe or inveigle together, and afterwards scatter to starvation. A great deal may, indeed, be done in this way by a nation strong-elbowed and strong-hearted as we are—not easily frightened by pushing, nor discouraged by falls. But it is still not the right way of doing things, for people who call themselves Christians. Every so named soul of man claims from every other such soul, protection and education in childhood—help or punishment in middle life—reward or relief, if needed, in old age; all of these should be completely and unstintingly given, and they can only be given by the organization of such a system as I have described.

Note 3rd, p. 154.—“*Trial Schools.*”

It may be seriously questioned by the reader how much of painting talent we really lose on our present system,* and how much we should gain by the proposed trial schools. For it might be thought, that as matters stand at present, we have

* It will be observed that, in the lecture, it is *assumed* that works of art are national treasures; and that it is desirable to withdraw all the hands capable of painting or carving from other employments, in order that they may produce this kind of wealth. I do not, in assuming this, mean that works of art add to the monetary resources of a nation, or form part of its wealth, in the vulgar sense. The result of the sale of a picture in the country itself is merely that a certain sum of money is transferred from the hands of B. the purchaser, to those of A. the producer; the sum ultimately to be distributed remaining the same, only A. ultimately spending it instead of B., while the labour of A. has been in the meantime withdrawn from productive channels; he has painted

more painters than we ought to have, having so many bad ones, and that all youths who had true painters' genius forced their way out of obscurity.

This is not so. It is difficult to analyse the characters of mind which cause youths to mistake their vocation, and to endeavour to become artists, when they have no true artist's gift. But the fact is, that multitudes of young men do this, and that by far the greater number of living artists are men who have mistaken their vocation. The peculiar circumstances of modern life, which exhibit art in almost every form to the sight of the youths in our great cities, have a natural tendency to fill their imaginations with borrowed ideas, and their minds with imperfect science; the mere dislike of mechanical employments, either felt to be irksome, or be-

a picture which nobody can live upon, or live in. when he might have grown corn or built houses: when the sale therefore is effected in the country itself, it does not add to, but diminishes. the monetary resources of the country, except only so far as it may appear probably, on other grounds, that A. is likely to spend the sum he receives for his picture more rationally and usefully than B. would have spent it. If, indeed, the picture, or other work of art, be sold in foreign countries, either the money or the useful products of the foreign country being imported in exchange for it, such sale adds to the monetary resources of the selling, and diminishes those of the purchasing nation. But sound political economy, strange as it may at first appear to say so, has nothing whatever to do with separations between national interests. Political economy means the management of the affairs of *citizens*; and in either regards exclusively the administration of the affairs of one nation, or the administration of the affairs of the world considered as one nation. So when a transaction between individuals which enriches A. impoverishes B. in precisely the same degree, the sound economist considers it an unproductive transaction between the individuals, and if a trade between two nations which enriches one, impoverishes the other in the same degree, the sound economist considers it an unproductive trade between the nations. It is not a general question of political economy, but only a particular question of local expediency, whether an article in itself valueless, may bear a value of exchange in transactions with some other nation. The economist considers only the actual value of the thing done or produced; and if he sees a quantity of labour spent, for instance, by the Swiss, in producing woodwork for sale to the English, he at once sets the commercial impoverishment of the English purchaser

lieved to be degrading, urges numbers of young men to become painters, in the same temper in which they would enlist or go to sea ; others, the sons of engravers or artists, taught the business of the art by their parents, and having no gift for it themselves, follow it as the means of livelihood, in an ignoble patience ; or, if ambitious, seek to attract regard, or distance rivalry, by fantastic, meretricious, or unprecedented applications of their mechanical skill ; while finally, many men earnest in feeling, and conscientious in principle, mistake their desire to be useful for a love of art, and their quickness of emotion for its capacity, and pass their lives in painting moral and instructive pictures, which might almost justify us in thinking nobody could be a painter but a rogue.

against the commercial enrichment of the Swiss seller ; and considers the whole transaction productive only so far as the woodwork itself is a real addition to the wealth of the world. For the arrangement of the laws of a nation, so as to procure the greatest advantages to itself, and leave the smallest advantages to other nations, is not a part of the science of political economy, but merely a broad application of the science of fraud. Considered thus in the abstract, pictures are not an *addition* to the monetary wealth of the world, except in the amount of pleasure or instruction to be got out of them day by day : but there is a certain protective effect on wealth exercised by works of high art which must always be included in the estimate of their value. Generally speaking, persons who decorate their houses with pictures will not spend so much money in papers, carpets, curtains, or other expensive and perishable luxuries as they would otherwise. Works of good art, like books, exercise a conservative effect on the rooms they are kept in ; and the wall of the library or picture gallery remains undisturbed, when those of other rooms are re-papered or re-panelled. Of course this effect is still more definite when the picture is on the walls themselves, either on canvas stretched into fixed shapes on their panels, or in fresco ; involving, of course, the preservation of the building from all unnecessary and capricious alteration. And generally speaking, the occupation of a large number of hands in painting or sculpture in any nation may be considered as tending to check the disposition to indulge in perishable luxury. I do not, however, in my assumption that works of art are treasures, take much into consideration this collateral monetary result. I consider them treasures, merely as a permanent means of pleasure and instruction ; and having at other times tried to show the several ways in which they can please and teach, assume here that they are thus useful ; and that it is desirable to make as many painters as we can.

On the other hand, I believe that much of the best artistical intellect is daily lost in other avocations. Generally, the temper which would make an admirable artist is humble and observant, capable of taking much interest in little things, and of entertaining itself pleasantly in the dullest circumstances. Suppose, added to these characters, a steady conscientiousness which seeks to do its duty wherever it may be placed, and the power, denied to few artistical minds, of ingenious invention in almost any practical department of human skill, and it can hardly be doubted that the very humility and conscientiousness which would have perfected the painter, have in many instances prevented his becoming one ; and that in the quiet life of our steady craftsmen—sagacious manufacturers, and uncomplaining clerks—there may frequently be concealed more genius than ever is raised to the direction of our public works, or to be the mark of our public praises.

It is indeed probable, that intense disposition for art will conquer the most formidable obstacles, if the surrounding circumstances are such as at all to present the idea of such conquest to the mind ; but we have no ground for concluding that Giotto would ever have been more than a shepherd, if Cimabue had not by chance found him drawing ; or that among the shepherds of the Apennines there were no other Giottos, undiscovered by Cimabue. We are too much in the habit of considering happy accidents as what are called “special Providences ;” and thinking that when any great work needs to be done, the man who is to do it will certainly be pointed out by Providence, be he shepherd or sea-boy ; and prepared for his work by all kinds of minor providences, in the best possible way. Whereas all the analogies of God’s operations in other matters prove the contrary of this ; we find that “of thousand seeds, He often brings but one to bear,” often not one ; and the one seed which He appoints to bear is allowed to bear crude or perfect fruit according to the dealings of the husbandman with it. And there cannot be a doubt in the mind of any person accustomed to take broad and logical views of the world’s history, that its events are ruled by

Providence in precisely the same manner as its harvests ; that the seeds of good and evil are broadcast among men, just as the seeds of thistles and fruits are ; and that according to the force of our industry, and wisdom of our husbandry, the ground will bring forth to us figs or thistles. So that when it seems needed that a certain work should be done for the world, and no man is there to do it, we have no right to say that God did not wish it to be done ; and therefore sent no man able to do it. The probability (if I wrote my own convictions, I should say certainty) is, that He sent many men, hundreds of men, able to do it ; and that we have rejected them, or crushed them ; by our previous folly of conduct or of institution, we have rendered it impossible to distinguish, or impossible to reach them ; and when the need for them comes, and we suffer for the want of them, it is not that God refuses to send us deliverers, and especially appoints all our consequent sufferings ; but that He has sent, and we have refused, the deliverers ; and the pain is then wrought out by His eternal law, as surely as famine is wrought out by eternal law for a nation which will neither plough nor sow. No less are we in error in supposing, as we so frequently do, that if a man be found, he is sure to be in all respects fitted for the work to be done, as the key is to the lock : and that every accident which happened in the forging him, only adapted him more truly to the wards. It is pitiful to hear historians beguiling themselves and their readers, by tracing in the early history of great men, the minor circumstances which fitted them for the work they did, without ever taking notice of the other circumstances which as assuredly unfitted them for it ; so concluding that miraculous interposition prepared them in all points for everything, and that they did all that could have been desired or hoped for from them : whereas the certainty of the matter is that, throughout their lives, they were thwarted and corrupted by some things as certainly as they were helped and disciplined by others ; and that, in the kindest and most reverent view which can justly be taken of them, they were but poor mistaken creatures, struggling with a world more profoundly mistaken than they ; assuredly

sinned against, or sinning in thousands of ways, and bringing out at last a maimed result—not what they might or ought to have done, but all that could be done against the world's resistance, and in spite of their own sorrowful falsehood to themselves.

And this being so, it is the practical duty of a wise nation, first to withdraw, as far as may be, its youth from destructive influences ;—then to try its material as far as possible, and to lose the use of none that is good. I do not mean by “withdrawing from destructive influences” the keeping of youths out of trials ; but the keeping them out of the way of things purely and absolutely mischievous. I do not mean that we should shade our green corn in all heat, and shelter it in all frost, but only that we should dyke out the inundation from it, and drive the fowls away from it. Let your youth labour and suffer ; but do not let it starve, nor steal, nor blaspheme.

It is not, of course, in my power here to enter into details of schemes of education ; and it will be long before the results of experiments now in progress will give data for the solution of the most difficult questions connected with the subject, of which the principal one is the mode in which the chance of advancement in life is to be extended to all, and yet made compatible with contentment in the pursuit of lower avocations by those whose abilities do not qualify them for the higher. But the general principle of trial schools lies at the root of the matter—of schools, that is to say, in which the knowledge offered and discipline enforced shall be all a part of a great assay of the human soul, and in which the one shall be increased, the other directed, as the tried heart and brain will best bear, and no otherwise. One thing, however, I must say, that in this trial I believe all emulation to be a false motive, and all giving of prizes a false means. All that you can depend upon in a boy, as significative of true power, likely to issue in good fruit, is his will to work for the work's sake, not his desire to surpass his school-fellows ; and the aim of the teaching you give him ought to be, to prove to him and strengthen in him his own separate gift, not to puff him into swollen rivalry with those who are everlastingly greater than

he : still less ought you to hang favours and ribands about the neck of the creature who is the greatest, to make the rest envy him. Try to make them love him and follow him, not struggle with him.

There must, of course, be examination to ascertain and attest both progress and relative capacity ; but our aim should be to make the students rather look upon it as a means of ascertaining their own true positions and powers in the world, than as an arena in which to carry away a present victory. I have not, perhaps, in the course of the lecture, insisted enough on the nature of relative capacity and individual character, as the roots of all real *value* in Art. We are too much in the habit, in these days, of acting as if Art worth a price in the market were a commodity which people could be generally taught to produce, and as if the *education* of the artist, not his *capacity*, gave the sterling value to his work. No impression can possibly be more absurd or false. Whatever people can teach each other to do, they will estimate, and ought to estimate, only as common industry ; nothing will ever fetch a high price but precisely that which cannot be taught, and which nobody can do but the man from whom it is purchased. No state of society, nor stage of knowledge, ever does away with the natural pre-eminence of one man over another ; and it is that pre-eminence, and that only, which will give work high value in the market, or which ought to do so. It is a bad sign of the judgment, and bad omen for the progress, of a nation, if it supposes itself to possess many artists of equal merit. Noble art is nothing less than the expression of a great soul ; and great souls are not common things. If ever we confound their work with that of others, it is not through liberality, but through blindness.

Note 4th, p. 155.—“*Public favour.*”

There is great difficulty in making any short or general statement of the difference between great and ignoble minds in their behaviour to the “public.” It is by no means *uni-*

versally the case that a mean mind, as stated in the text, will bend itself to what you ask of it: on the contrary, there is one kind of mind, the meanest of all, which perpetually complains of the public, contemplates and proclaims itself as a "genius," refuses all wholesome discipline or humble office, and ends in miserable and revengeful ruin; also, the greatest minds are marked by nothing more distinctly than an inconceivable humility, and acceptance of work or instruction in any form, and from any quarter. They will learn from everybody, and do anything that anybody asks of them, so long as it involves only toil, or what other men would think degradation. But the point of quarrel, nevertheless, assuredly rises some day between the public and them, respecting some matter, not of humiliation, but of Fact. Your great man always at last comes to see something the public don't see. This something he will assuredly persist in asserting, whether with tongue or pencil, to be as *he* sees it, not as *they* see it; and all the world in a heap on the other side, will not get him to say otherwise. Then, if the world objects to the saying, he may happen to get stoned or burnt for it, but that does not in the least matter to him: if the world has no particular objection to the saying, he may get leave to mutter it to himself till he dies, and be merely taken for an idiot; that also does not matter to him—mutter it he will, according to what he perceives to be fact, and not at all according to the roaring of the walls of Red sea on the right hand or left of him. Hence the quarrel, sure at some time or other, to be started between the public and him; while your mean man, though he will spit and scratch spiritedly at the public, while it does not attend to him, will bow to it for its clap in any direction, and say anything when he has got its ear, which he thinks will bring him another clap; and thus, as stated in the text, he and it go on smoothly together.

There are, however, times when the obstinacy of the mean man looks very like the obstinacy of the great one; but if you look closely into the matter, you will always see that the obstinacy of the first is in the pronunciation of "I;" and of the second, in the pronunciation of "It."

Note 5th, p. 169.—“*Invention of new wants.*”

It would have been impossible for political economists long to have endured the error spoken of in the text,* had they not been confused by an idea, in part well founded, that the energies and refinements, as well as the riches of civilized life, arose from imaginary wants. It is quite true, that the savage who knows no needs but those of food, shelter, and sleep, and after he has snared his venison and patched the rents of his hut, passes the rest of his time in animal repose, is in a lower state than the man who labours incessantly that he may procure for himself the luxuries of civilization ; and true also, that the difference between one and another nation in progressive power depends in great part on vain desires ; but these idle motives are merely to be considered as giving exercise to the national body and mind ; they are not sources of wealth, except so far as they give the habits of industry and acquisitiveness. If a boy is clumsy and lazy, we shall do

* I have given the political economists too much credit in saying this. Actually, while these sheets are passing through the press, the blunt, broad, unmitigated fallacy is enunciated, formally and precisely, by the common councilmen of New York, in their report on the present commercial crisis. Here is their collective opinion, published in the *Times* of November 23rd, 1857 :—“ Another erroneous idea is that luxurious living, extravagant dressing, splendid turn-outs and fine houses, are the cause of distress to a nation. No more erroneous impression could exist. Every extravagance that the man of 100,000 or 1,000,000 dollars indulges in adds to the means, the support, the wealth of ten or a hundred who had little or nothing else but their labour, their intellect, or their taste. If a man of 1,000,000 dollars spends principal and interest in ten years, and finds himself beggared at the end of that time, he has actually made a hundred who have catered to his extravagance, employers or employed, so much the richer by the division of his wealth. He may be ruined, but the nation is better off and richer, for one hundred minds and hands, with 10,000 dollars apiece, are far more productive than one with the whole ”

Yes, gentlemen of the common council ; but what has been doing in the time of the transfer ? The spending of the fortune has taken a certain number of years (suppose ten), and during that time 1,000,000 dollars worth of work has been done by the people, who have been paid that sum for it. Where is the product of that work ? By your own state

good if we can persuade him to carve cherry-stones and fly kites ; and this use of his fingers and limbs may eventually be the cause of his becoming a wealthy and happy man ; but we must not therefore argue that cherry-stones are valuable property, or that kite-flying is a profitable mode of passing time. In like manner, a nation always wastes its time and labour *directly*, when it invents a new want of a frivolous kind, and yet the invention of such a want may be the sign of a healthy activity, and the labour undergone to satisfy the new want may lead, *indirectly*, to useful discoveries or to noble arts ; so that a nation is not to be discouraged in its fancies when it is either too weak or foolish to be moved to exertion by anything but fancies, or has attended to its serious business first. If a nation will not forge iron, but likes distilling lavender, by all means give it lavender to distil ; only do not let its economists suppose that lavender is as profitable to it as oats, or that it helps poor people to live, any more than the schoolboy's kite provides him his dinner. Luxuries, whether national or personal, must be paid for by labour withdrawn from useful things ; and no nation has a right to indulge in them until all its poor are comfortably housed and fed.

The enervating influence of luxury, and its tendencies to increase vice, are points which I keep entirely out of consideration in the present essay : but, so far as they bear on any question discussed, they merely furnish additional evidence on

ment, wholly consumed ; for the man for whom it has been done is now a beggar. You have given therefore, as a nation, 1,000,000 dollars worth of work, and ten years of time, and you have produced, as ultimate result, one beggar ! Excellent economy, gentlemen ; and sure to conduce, in due sequence, to the production of *more* than one beggar. Perhaps the matter may be made clearer to you, however, by a more familiar instance. If a schoolboy goes out in the morning with five shillings in his pocket, and comes home at night penniless, having spent his all in tarts, principal and interest are gone, and fruiterer and baker are enriched. So far so good. But suppose the schoolboy, instead, has bought a book and a knife ; principal and interest are gone, and book-seller and cutler are enriched. But the schoolboy is enriched also, and may help his schoolfellows next day with knife and book, instead of lying in bed and incurring a debt to the doctor.

the side which I have taken. Thus, in the present case, I assume that the luxuries of civilized life are in possession harmless, and in acquirement, serviceable as a motive for exertion ; and even on these favourable terms, we arrive at the conclusion that the nation ought not to indulge in them except under severe limitations. Much less ought it to indulge in them if the temptation consequent on their possession, or fatality incident to their manufacture, more than counterbalances the good done by the effort to obtain them.

Note 6th, p. 179.—“ *Economy of Literature.*”

I have been much impressed lately by one of the results of the quantity of our books ; namely, the stern impossibility of getting anything understood, that required patience to understand. I observe always, in the case of my own writings, that if ever I state anything which has cost me any trouble to ascertain, and which, therefore, will probably require a minute or two of reflection from the reader before it can be accepted,—that statement will not only be misunderstood, but in all probability taken to mean something very nearly the reverse of what it does mean. Now, whatever faults there may be in my modes of expression, I know that the words I use will always be found, by Johnson’s dictionary, to bear, first of all, the sense I use them in ; and that the sentences, whether awkwardly turned or not, will, by the ordinary rules of grammar, bear no other interpretation than that I mean them to bear ; so that the misunderstanding of them must result, ultimately, from the mere fact that their matter sometimes requires a little patience. And I see the same kind of misinterpretation put on the words of other writers, whenever they require the same kind of thought.

I was at first a little despondent about this ; but, on the whole, I believe it will have a good effect upon our literature for some time to come ; and then, perhaps, the public may recover its patience again. For certainly it is excellent discipline for an author to feel that he must say all he has to say

in the fewest possible words, or his reader is sure to skip them ; and in the plainest possible words, or his reader will certainly misunderstand them. Generally, also, a downright fact may be told in a plain way ; and we want downright facts at present more than anything else. And though I often hear moral people complaining of the bad effects of want of thought, for my part, it seems to me that one of the worst diseases to which the human creature is liable is its disease of thinking. If it would only just *look* * at a thing instead of thinking what it must be like, or *do* a thing, instead of thinking it cannot be done, we should all get on far better.

Note 7th, p. 216.—“ *Pilots of the State.*”

While, however, undoubtedly, these responsibilities attach to every person possessed of wealth, it is necessary both to avoid any stringency of statement respecting the benevolent modes of spending money, and to admit and approve so much liberty of spending it for selfish pleasures as may distinctly make wealth a personal *reward* for toil, and secure in the minds of all men the right of property. For although, without doubt, the purest pleasures it can procure are not selfish, it is only as a means of personal gratification that it will be

* There can be no question, however, of the mischievous tendency of the hurry of the present day, in the way people undertake this very *looking*. I gave three years' close and incessant labor to the examination of the chronology of the architecture of Venice ; two long winters being wholly spent in the drawing of details on the spot : and yet I see constantly that architects who pass three or four days in a gondola going up and down the grand canal, think that their first impressions are just as likely to be true as my patiently wrought conclusions. Mr. Street, for instance, glances hastily at the façade of the Ducal Palace—so hastily that he does not even see what its pattern is, and misses the alternation of red and black in the centres of its squares—and yet he instantly ventures on an opinion on the chronology of its capitals, which is one of the most complicated and difficult subjects in the whole range of Gothic archæology. It may, nevertheless, be ascertained with very fair probability of correctness by any person who will give a month's hard work to it, but it can be ascertained no otherwise.

desired by a large majority of workers ; and it would be no less false ethics than false policy to check their energy by any forms of public opinion which bore hardly against the wanton expenditure of honestly got wealth. It would be hard if a man who had passed the greater part of his life at the desk or counter could not at last innocently gratify a caprice ; and all the best and most sacred ends of almsgiving would be at once disappointed, if the idea of a moral claim took the place of affectionate gratitude in the mind of the receiver.

Some distinction is made by us naturally in this respect between earned and inherited wealth ; that which is inherited appearing to involve the most definite responsibilities, especially when consisting in revenues derived from the soil. The form of taxation which constitutes rental of lands places annually a certain portion of the national wealth in the hands of the nobles, or other proprietors of the soil, under conditions peculiarly calculated to induce them to give their best care to its efficient administration. The want of instruction in even the simplest principles of commerce and economy, which hitherto has disgraced our schools and universities, has indeed been the cause of ruin or total inutility of life to multitudes of our men of estate ; but this deficiency in our public education cannot exist much longer, and it appears to be highly advantageous for the State that a certain number of persons distinguished by race should be permitted to set examples of wise expenditure, whether in the advancement of science, or in patronage of art and literature ; only they must see to it that they take their right standing more firmly than they have done hitherto for the position of a rich man in relation to those around him is, in our present real life, and is also contemplated generally by political economists as being, precisely the reverse of what it ought to be. A rich man ought to be continually examining how he may spend his money for the advantage of others ; at present others are continually plotting how they may beguile him into spending it apparently for his own. The aspect which he presents to the eyes of the world is generally that of a person holding a bag of money with a staunch grasp, and resolved to part with none of it unless he

is forced, and all the people about him are plotting how they may force him ; that is to say, how they may persuade him that he wants this thing or that ; or how they may produce things that he will covet and buy. One man tries to persuade him that he wants perfumes ; another that he wants jewellery ; another that he wants sugarplums ; another that he wants roses at Christmas. Anybody who can invent a new want for him is supposed to be a benefactor to society ; and thus the energies of the poorer people about him are continually directed to the production of covetable, instead of serviceable things ; and the rich man has the general aspect of a fool, plotted against by all the world. Whereas the real aspect which he ought to have is that of a person wiser than others, entrusted with the management of a larger quantity of capital, which he administers for the profit of all, directing each man to the labour which is most healthy for him, and most serviceable for the community.

Note 8th, p. 216.—“ *Silk and Purple.*”

In various places throughout these lectures I have had to allude to the distinction between productive and unproductive labour, and between true and false wealth. I shall here endeavour, as clearly as I can, to explain the distinction I mean.

Property may be divided generally into two kinds ; that which produces life, and that which produces the objects of life. That which produces or maintains life consists of food, in so far as it is nourishing ; of furniture and clothing, in so far as they are protective or cherishing ; of fuel ; and of all land, instruments, or materials, necessary to produce food, houses, clothes, and fuel. It is specially and rightly called useful property.

The property which produces the objects of life consists of all that gives pleasure or suggests and preserves thought : of food, furniture, and land, in so far as they are pleasing to the appetite or the eye ; of luxurious dress, and all other kinds of luxuries ; of books, pictures, and architecture. But the

modes of connection of certain minor forms of property with human labour render it desirable to arrange them under more than these two heads. Property may therefore be conveniently considered as of five kinds.

1st. Property necessary to life, but not producible by labour, and therefore belonging of right, in a due measure, to every human being as soon as he is born, and morally inalienable. As for instance, his proper share of the atmosphere, without which he cannot breathe, and of water, which he needs to quench his thirst. As much land as he needs to feed from is also inalienable ; but in well regulated communities this quantity of land may often be represented by other possessions, or its need supplied by wages and privileges.

2. Property necessary to life, but only producible by labour, and of which the possession is morally connected with labour, so that no person capable of doing the work necessary for its production has a right to it until he has done that work ;—"he that will not work, neither should he eat." It consists of simple food, clothing, and habitation, with their seeds and materials, or instruments and machinery, and animals used for necessary draught or locomotion, &c. It is to be observed of this kind of property, that its increase cannot usually be carried beyond a certain point, because it depends not on labour only, but on things of which the supply is limited by nature. The possible accumulation of corn depends on the quantity of corn-growing land possessed or commercially accessible ; and that of steel, similarly, on the accessible quantity of coal and ironstone. It follows from this natural limitation of supply that the accumulation of property of this kind in large masses at one point, or in one person's hands, commonly involves, more or less, the scarcity of it at another point and in other persons' hands ; so that the accidents or energies which may enable one man to procure a great deal of it, may, and in all likelihood will partially prevent other men procuring a sufficiency of it, however willing they may be to work for it ; therefore, the modes of its accumulation and distribution need to be in some degree regulated by

law and by national treaties, in order to secure justice to all men.

Another point requiring notice respecting this sort of property is, that no work can be wasted in producing it, provided only the kind of it produced be preservable and distributable, since for every grain of such commodities we produce we are rendering so much more life possible on earth.* But though we are sure, thus, that we are employing people well, we cannot be sure we might not have employed them *better*; for it is possible to direct labour to the production of life, until little or none is left for that of the objects of life, and thus to increase population at the expense of civilization, learning, and morality: on the other hand, it is just as possible—and the error is one to which the world is, on the whole, more liable—to direct labour to the objects of life till too little is left for life, and thus to increase luxury or learning at the expense of population. Right political economy holds its aim poised justly between the two extremes, desiring neither to

* This point has sometimes been disputed; for instance, opening Mill's Political Economy the other day, I chanced on a passage in which he says that a man who makes a coat, if the person who wears the coat does nothing useful while he wears it, has done no more good to society than the man who has only raised a pine-apple. But this is a fallacy induced by endeavour after too much subtlety. None of us have a right to say that the life of a man is of no use to *him*, though it may be of no use to *us*; and the man who made the coat, and thereby prolonged another man's life, has done a gracious and useful work, whatever may come of the life so prolonged. We may say to the wearer of the coat, "You who are wearing coats, and doing nothing in them, are at present wasting your own life and other people's;" but we have no right to say that his existence, however wasted, is wasted *away*. It may be just dragging itself on, in its thin golden line, with nothing dependent upon it, to the point where it is to strengthen into good chain cable, and have thousands of other lives dependent on it. Meantime, the simple fact respecting the coat-maker is, that he has given so much life to the creature, the results of which he cannot calculate; they may be—in all probability will be—infinite results in some way. But the raiser of pines, who has only given a pleasant taste in the mouth to some one, may see with tolerable clearness to the end of the taste in the mouth, and of all conceivable results therefrom.

crowd its dominions with a race of savages, nor to found courts and colleges in the midst of a desert.

3. The third kind of property is that which conduces to bodily pleasures and conveniences, without directly tending to sustain life ; perhaps sometimes indirectly tending to destroy it. All dainty (as distinguished from nourishing) food, and means of producing it ; all scents not needed for health ; substances valued only for their appearance and rarity (as gold and jewels) ; flowers of difficult culture ; animals used for delight (as horses for racing), and such like, form property of this class ; to which the term "luxury, or luxuries," ought exclusively to belong.

Respecting which we have to note, first, that all such property is of doubtful advantage even to its possessor. Furniture tempting to indolence, sweet odours, and luscious food, are more or less injurious to health : while jewels, liveries, and other such common belongings of wealthy people, certainly convey no pleasure to their owners proportionate to their cost.

Farther, such property, for the most part, perishes in the using. Jewels form a great exception—but rich food, fine dresses, horses and carriages, are consumed by the owner's use. It ought much oftener to be brought to the notice of rich men what sums of interest of money they are paying towards the close of their lives, for luxuries consumed in the middle of them. It would be very interesting, for instance, to know the exact sum which the money spent in London for ices, at its desserts and balls, during the last twenty years had it been saved and put out at compound interest, would at this moment have furnished for useful purposes.

Also, in most cases, the enjoyment of such property is wholly selfish, and limited to its possessor. Splendid dress and equipage, however, when so arranged as to produce real beauty of effect, may often be rather a generous than a selfish channel of expenditure. They will, however, necessarily in such case involve some of the arts of design ; and therefore take their place in a higher category than that of luxuries merely.

4. The fourth kind of property is that which bestows intellectual or emotional pleasure, consisting of land set apart for purposes of delight more than for agriculture, of books, works of art, and objects of natural history.

It is, of course, impossible to fix an accurate limit between property of the last class and of this class, since things which are a mere luxury to one person are a means of intellectual occupation to another. Flowers in a London ball-room are a luxury; in a botanical garden, a delight of the intellect; and in their native fields, both; while the most noble works of art are continually made material of vulgar luxury or of criminal pride; but, when rightly used, property of this fourth class is the only kind which deserves the name of *real* property; it is the only kind which a man can truly be said to "possess." What a man eats, or drinks, or wears, so long as it is only what is needful for life, can no more be thought of as his possession than the air he breathes. The air is as needful to him as the food; but we do not talk of a man's wealth of air, and what food or clothing a man possesses more than he himself requires, must be for others to use (and, to him, therefore, not a real property in itself, but only a means of obtaining some real property in exchange for it). Whereas the things that give intellectual or emotional enjoyment may be accumulated and do not perish in using; but continually supply new pleasures and new powers of giving pleasure to others. And these, therefore, are the only things which can rightly be thought of as giving "wealth" or "well being." Food conduces only to "being," but these to "*well* being." And there is not any broader general distinction between lower and higher orders of men than rests on their possession of this real property. The human race may be properly divided by zoologists into "men who have gardens, libraries, or works of art; and who have none;" and the former class will include all noble persons, except only a few who make the world their garden or museum; while the people who have not, or, which is the same thing, do not care for gardens or libraries, but care for nothing but money or luxuries, will include none but ignoble persons: only it is necessary to understand that I

mean by the term "garden" as much the Carthusian's plot of ground fifteen feet square between his monastery buttresses, as I do the grounds of Chatsworth or Kew; and I mean by the term "art" as much the old sailor's print of the *Arethusa* bearing up to engage the *Belle Poule*, as I do Raphael's "*Disputa*," and even rather more; for when abundant, beautiful possessions of this kind are almost always associated with vulgar luxury, and become then anything but indicative of noble character in their possessors. The ideal of human life is a union of Spartan simplicity of manners with Athenian sensibility and imagination, but in actual results, we are continually mistaking ignorance for simplicity, and sensuality for refinement.

5. The fifth kind of property is representative property, consisting of documents or money, or rather documents only, for money itself is only a transferable document, current among societies of men, giving claim, at sight, to some definite benefit or advantage, most commonly to a certain share of real property existing in those societies. The money is only genuine when the property it gives claim to is real, or the advantages it gives claim to certain; otherwise, it is false money, and may be considered as much "forged" when issued by a government, or a bank, as when by an individual. Thus, if a dozen of men, cast ashore on a desert island, pick up a number of stones, put a red spot on each stone, and pass a law that every stone marked with a red spot shall give claim to a peck of wheat;—so long as no wheat exists, or can exist, on the island, the stones are not money. But the moment so much wheat exists as shall render it possible for the society always to give a peck for every spotted stone, the spotted stones would become money, and might be exchanged by their possessors for whatever other commodities they chose, to the value of the peck of wheat which the stones represented. If more stones were issued than the quantity of wheat could answer the demand of, the value of the stone coinage would be depreciated, in proportion to its increase above the quantity needed to answer it.

Again, supposing a certain number of the men so cast

ashore were set aside by lot, or any other convention, to do the rougher labour necessary for the whole society, they themselves being maintained by the daily allotment of a certain quantity of food, clothing, &c. Then, if it were agreed that the stones spotted with red should be signs of a Government order for the labour of these men ; and that any person presenting a spotted stone at the office of the labourers, should be entitled to a man's work for a week or a day, the red stones would be money ; and might—probably would,—immediately pass current in the island for as much food, or clothing, or iron, or any other article as a man's work for the period secured by the stone was worth. But if the Government issued so many spotted stones that it was impossible for the body of men they employed to comply with the orders ; as, suppose, if they only employed twelve men, and issued eighteen spotted stones daily, ordering a day's work each, then the six extra stones would be forged or false money ; and the effect of this forgery would be the depreciation of the value of the whole coinage by one-third, that being the period of shortcoming which would, on the average, necessarily ensue in the execution of each order. Much occasional work may be done in a state or society, by help of an issue of false money (or false promises) by way of stimulants ; and the fruit of this work, if it comes into the promiser's hands, may sometimes enable the false promises at last to be fulfilled : hence the frequent issue of false money by governments and banks, and the not unfrequent escapes from the natural and proper consequences of such false issues, so as to cause a confused conception in most people's minds of what money really is. I am not sure whether some quantity of such false issue may not really be permissible in a nation, accurately proportioned to the minimum average produce of the labour it excites ; but all such procedures are more or less unsound ; and the notion of unlimited issue of currency is simply one of the absurdest and most monstrous that ever came into disjointed human wits.

The use of objects of real or supposed value for currency, as gold, jewellery, &c., is barbarous ; and it always expresses

either the measure of the distrust in the society of its own government, or the proportion of distrustful or barbarous nations with whom it has to deal. A metal not easily corroded or imitated, is a desirable medium of currency for the sake of cleanliness and convenience, but were it possible to prevent forgery, the more worthless the metal itself, the better. The use of worthless media, unrestrained by the use of valuable media, has always hitherto involved, and is therefore supposed to involve necessarily, unlimited, or at least improperly extended, issue ; but we might as well suppose that a man must necessarily issue unlimited promises because his words cost nothing. Intercourse with foreign nations must, indeed, for ages yet to come, at the world's present rate of progress, be carried on by valuable currencies ; but such transactions are nothing more than forms of barter. The gold used at present as a currency is not, in point of fact, currency at all, but the real property * which the currency gives claim to, stamped to measure its quantity, and mingling with the real currency occasionally by barter.

The evils necessarily resulting from the use of baseless currencies have been terribly illustrated while these sheets have been passing through the press ; I have not had time to examine the various conditions of dishonest or absurd trading which have led to the late "panic" in America and England ; this only I know, that no merchant deserving the name ought to be more liable to "panic" than a soldier should ; for his

* Or rather, equivalent to such real property, because everybody has been accustomed to look upon it as valuable ; and therefore everybody is willing to give labour or goods for it. But real property does ultimately consist only in things that nourish the body or mind ; gold would be useless to us if we could not get mutton or books for it. Ultimately all commercial mistakes and embarrassments result from people expecting to get goods without working for them, or wasting them after they have got them. A nation which labours, and takes care of the fruits of labour, would be rich and happy ; though there were no gold in the universe. A nation which is idle, and wastes the produce of what work it does, would be poor and miserable, though all its mountains were of gold, and had glens filled with diamond instead of glacier.

name should never be on more paper than he can at any instant meet the call of, happen what will. I do not say this without feeling at the same time how difficult it is to mark, in existing commerce, the just limits between the spirit of enterprise and of speculation. Something of the same temper which makes the English soldier do always all that is possible, and attempt more than is possible, joins its influence with that of mere avarice in tempting the English merchant into risks which he cannot justify, and efforts which he cannot sustain ; and the same passion for adventure which our travellers gratify every summer on perilous snow wreaths, and cloud-encompassed precipices, surrounds with a romantic fascination the glittering of a hollow investment, and gilds the clouds that curl round gulfs of ruin. Nay, a higher and a more serious feeling frequently mingles in the motley temptation ; and men apply themselves to the task of growing rich, as to a labour of providential appointment, from which they cannot pause without culpability, nor retire without dishonour. Our large trading cities bear to me very nearly the aspect of monastic establishments in which the roar of the mill-wheel and the crane takes the place of other devotional music : and in which the worship of Mammon and Moloch is conducted with a tender reverence and an exact propriety : the merchant rising to his Mammon matins with the self-denial of an anchorite, and expiating the frivolities into which he may be beguiled in the course of the day by late attendance at Mammon vespers. But, with every allowance that can be made for these conscientious and romantic persons, the fact remains the same, that by far the greater number of the transactions which lead to these times of commercial embarrassment may be ranged simply under two great heads,—gambling and stealing ; and both of these in their most culpable form, namely, gambling with money which is not ours, and stealing from those who trust us. I have sometimes thought a day might come, when the nation would perceive that a well-educated man who steals a hundred thousand pounds, involving the entire means of subsistence of a hundred families, deserves, on the whole, as severe a punishment

as an ill-educated man who steals a purse from a pocket, or a mug from a pantry. But without hoping for this success of clear-sightedness, we may at least labour for a system of greater honesty and kindness in the minor commerce of our daily life ; since the great dishonesty of the great buyers and sellers is nothing more than the natural growth and outcome from the little dishonesty of the little buyers and sellers. Every person who tries to buy an article for less than its proper value, or who tries to sell it at more than its proper value—every consumer who keeps a tradesman waiting for his money, and every tradesman who bribes a consumer to extravagance by credit, is helping forward, according to his own measure of power, a system of baseless and dishonourable commerce, and forcing his country down into poverty and shame. And people of moderate means and average powers of mind would do far more real good by merely carrying out stern principles of justice and honesty in common matters of trade, than by the most ingenious schemes of extended philanthropy, or vociferous declarations of theological doctrine. There are three weighty matters of the law—justice, mercy and truth ; and of these the Teacher puts truth last, because that cannot be known but by a course of acts of justice and love. But men put, in all their efforts, truth first, because they mean by it their own opinions ; and thus, while the world has many people who would suffer martyrdom in the cause of what they call truth, it has few who will suffer even a little inconvenience in that of justice and mercy.

EDUCATION IN ART.

Read for the author before the National Association for the Promotion of Social Science in the autumn of 1858; and printed in the Transactions of the Society for that year, pp. 311-16.

I WILL not attempt in this paper to enter into any general consideration of the possible influence of art on the masses of the people. The inquiry is one of great complexity, involved with that into the uses and dangers of luxury; nor have we as yet data enough to justify us in conjecturing how far the practice of art may be compatible with rude or mechanical employments. But the question, however difficult, lies in the same light as that of the uses of reading or writing; for drawing, so far as it is possible to the multitude, is mainly to be considered as a means of obtaining and communicating knowledge. He who can accurately represent the form of an object, and match its colour, has unquestionably a power of notation and description greater in most instances than that of words; and this science of notation ought to be simply regarded as that which is concerned with the record of form, just as arithmetic is concerned with the record of number. Of course abuses and dangers attend the acquirement of every power. We have all of us probably known persons who, without being able to read or write, discharged the important duties of life wisely and faithfully; as we have also without doubt known others able to read and write, whose reading did little good to themselves, and whose writing little good to any one else. But we do not therefore doubt the expediency of acquiring those arts; neither ought we to doubt the expediency of acquiring the art of drawing, if we admit that it may indeed become practically useful.

Nor should we long hesitate in admitting this, if we were

not in the habit of considering instruction in the arts chiefly as a means of promoting what we call "taste" or dilettantism, and other habits of mind, which, in their more modern developments in Europe, have certainly not been advantageous to nations, or indicative of worthiness in them. Nevertheless, true taste, or the instantaneous preference of the noble thing to the ignoble, is a necessary accompaniment of high worthiness in nations or men ; only it is not to be acquired by seeking it as our chief object, since the first question, alike for man and for multitude, is not at all what they are to like, but what they are to do ; and fortunately so, since true taste, so far as it depends on original instinct, is not equally communicable to all men ; and, so far as it depends on extended comparison, is unattainable by men employed in narrow fields of life. We shall not succeed in making a peasant's opinion good evidence on the merits of the Elgin and Lycian marbles ; nor is it necessary to dictate to him in his garden the preference of gillyflower or of rose ; yet I believe we may make art a means of giving him helpful and happy pleasure, and of gaining for him serviceable knowledge.

Thus, in our simplest codes of school instruction, I hope some day to see local natural history assume a principal place, so that our peasant children may be taught the nature and uses of the herbs that grow in their meadows, and may take interest in observing and cherishing, rather than in hunting or killing, the harmless animals of their country. Supposing it determined that this local natural history should be taught, drawing ought to be used to fix the attention, and test, while it aided, the memory. "Draw such and such a flower in outline, with its bell towards you. Draw it with its side towards you. Paint the spots upon it. Draw a duck's head—her foot. Now a robin's,—a thrush's,—now the spots upon the thrush's breast." These are the kind of tasks which it seems to me should be set to the young peasant student. Surely the occupation would no more be thought contemptible which was thus subservient to knowledge and to compassion ; and perhaps we should find in process of time that the Italian connexion of art with *diletto*, or delight, was both consistent

with, and even mainly consequent upon, a pure Greek connexion of art with *arete*, or virtue.

It may perhaps be thought that the power of representing in any sufficient manner natural objects such as those above instanced would be of too difficult attainment to be aimed at in elementary instruction. But I have had practical proof that it is not so. From workmen who had little time to spare, and that only after they were jaded by the day's labour, I have obtained, in the course of three or four months from their first taking a pencil in hand, perfectly useful, and in many respects admirable, drawings of natural objects. It is, however, necessary, in order to secure this result, that the student's aim should be absolutely restricted to the representation of visible fact. All more varied or elevated practice must be deferred until the powers of true sight and just representation are acquired in simplicity; nor, in the case of children belonging to the lower classes, does it seem to me often advisable to aim at anything more. At all events, their drawing lessons should be made as recreative as possible. Undergoing due discipline of hard labour in other directions, such children should be painlessly initiated into employments calculated for the relief of toil. It is of little consequence that they should know the principles of art, but of much that their attention should be pleasurably excited. In our higher public schools, on the contrary, drawing should be taught rightly; that is to say, with due succession and security of preliminary steps,—it being here of little consequence whether the student attains great or little skill, but of much that he should perceive distinctly what degree of skill he has attained, reverence that which surpasses it, and know the principles of right in what he has been able to accomplish. It is impossible to make every boy an artist or a connoisseur, but quite possible to make him understand the meaning of art in its rudiments, and to make him modest enough to forbear expressing, in after life, judgments which he has not knowledge enough to render just.

There is, however, at present this great difficulty in the way of such systematic teaching—that the public do not believe the principles of art are determinable, and in no wise matters

of opinion. They do not believe that good drawing is good, and bad drawing is bad, whatever any number of persons may think or declare to the contrary—that there is a right or best way of laying colours to produce a given effect, just as there is a right or best way of dyeing cloth of a given colour, and that Titian and Veronese are not merely accidentally admirable but eternally right.

The public, of course, cannot be convinced of this unity and stability of principle until clear assertion of it is made to them by painters whom they respect ; and the painters whom they respect are generally too modest, and sometimes too proud, to make it. I believe the chief reason for their not having yet declared at least the fundamental laws of labour as connected with art-study is a kind of feeling on their part that “ *cela va sans dire*.” Every great painter knows so well the necessity of hard and systematized work, in order to attain even the lower degrees of skill, that he naturally supposes if people use no diligence in drawing, they do not care to acquire the power of it, and that the toil involved in wholesome study being greater than the mass of people have ever given, is also greater than they would ever be willing to give. Feeling, also, as any real painter feels, that his own excellence is a gift, no less than the reward of toil, perhaps slightly disliking to confess the labour it has cost him to perfect it, and wholly despairing of doing any good by the confession, he contemptuously leaves the drawing-master to do the best he can in his twelve lessons, and with courteous unkindness permits the young women of England to remain under the impression that they can learn to draw with less pains than they can learn to dance. I have had practical experience enough, however, to convince me that this treatment of the amateur student is unjust. Young girls will work with steadiest perseverance when once they understand the need of labour, and are convinced that drawing is a kind of language which may for ordinary purposes be learned as easily as French and German ; this language, also, having its grammar and its pronunciation, to be conquered or acquired only by persistence in irksome exercise—an error in a form being as

entirely and simply an error as a mistake in a tense, and an ill-drawn line as reprehensible as a vulgar accent.

And I attach great importance to the sound education of our younger females in art, thinking that in England the nursery and the drawing-room are perhaps the most influential of academies. We address ourselves in vain to the education of the artist while the demand for his work is uncertain or unintelligent; nor can art be considered as having any serious influence on a nation while gilded papers form the principal splendour of the reception room, and ill-wrought though costly trinkets the principal entertainment of the boudoir.

It is surely, therefore, to be regretted, that the art-education of our Government schools is addressed so definitely to the guidance of the artisan, and is therefore so little acknowledged hitherto by the general public, especially by its upper classes. I have not acquaintance enough with the practical working of that system to venture any expression of opinion respecting its general expediency; but it is my conviction that, so far as references are involved in it to the designing of patterns capable of being produced by machinery, such references must materially diminish its utility considered as a general system of instruction.

We are still, therefore, driven to the same point,—the need of an authoritative recommendation of some method of study to the public; a method determined upon by the concurrence of some of our best painters, and avowedly sanctioned by them, so as to leave no room for hesitation in its acceptance.

Nor need it be thought that, because the ultimate methods of work employed by painters vary according to the particular effects produced by each, there would be any difficulty in obtaining their collective assent to a system of elementary precept. The facts of which it is necessary that the student should be assured in his early efforts, are so simple, so few, and so well known to all able draughtsmen that, as I have just said, it would be rather doubt of the need of stating what seemed to them self-evident, than reluctance to speak authoritatively on points capable of dispute, that would stand in the

way of their giving form to a code of general instruction. To take merely two instances: It will perhaps appear hardly credible that among amateur students, however far advanced in more showy accomplishments, there will not be found one in a hundred who can make an accurate drawing to scale. It is much, if they can copy anything with approximate fidelity of its real size. Now, the inaccuracy of eye which prevents a student from drawing to scale is in fact nothing else than an entire want of appreciation of proportion, and therefore of composition. He who alters the relations of dimensions to each other in his copy, shows that he does not enjoy those relations in the original—that is to say, that all appreciation of noble design (which is based on the most exquisite relations of magnitude) is impossible to him. To give him habits of mathematical accuracy in transference of the outline of complex form, is therefore, among the first, and even among the most important, means of educating his taste. A student who can fix with precision the cardinal points of a bird's wing, extended in any fixed position, and can then draw the curves of its individual plumes without measurable error, has advanced further towards a power of understanding the design of the great masters than he could by reading many volumes of criticism, or passing many months in undisciplined examination of works of art.

Again, it will be found that among amateur students there is almost universal deficiency in the power of expressing the roundness of a surface. They frequently draw with considerable dexterity and vigour, but never attain the slightest sense of those modulations in form which can only be expressed by gradations in shade. They leave sharp edges to their blots of colour, sharp angles in their contours of lines, and conceal from themselves their incapacity of completion by redundancy of object. The assurance to such persons that no object could be rightly seen or drawn until the draughtsman had acquired the power of modulating surfaces by gradations wrought with some pointed instrument (whether pen, pencil, or chalk), would at once prevent much vain labour, and put an end to many errors of that worst kind which not only re-

tard the student, but blind him ; which prevent him from either attaining excellence himself, or understanding it in others.

It would be easy, did time admit it, to give instances of other principles which it is equally essential that the student should know, and certain that all painters of eminence would sanction ; while even those respecting which some doubt may exist in their application of consummate practice, are yet perfectly determinable, so far as they are needed to guide a beginner. It may, for instance, be a question how far local colour should be treated as an element of *chiaro-oscuro* in a master's drawing of the human form. But there can be no question that it must be so treated in a boy's study of a tulip or a trout.

A still more important point would be gained if authoritative testimony of the same kind could be given to the merit and exclusive sufficiency of any series of examples of works of art, such as could at once be put within the reach of masters of schools. For the modern student labours under heavy disadvantages in what at first sight might appear an assistance to him, namely, the number of examples of many different styles which surround him in galleries or museums. His mind is disturbed by the inconsistencies of various excellences, and by his own predilection for false beauties in second or third-rate works. He is thus prevented from observing any one example long enough to understand its merit, or following any one method long enough to obtain facility in its practice. It seems, therefore, very desirable that some such standard of art should be fixed for all our schools,—a standard which, it must be remembered, need not necessarily be the highest possible, provided only it is the rightest possible. It is not to be hoped that the student should imitate works of the most exalted merit, but much to be desired that he should be guided by those which have fewest faults.

Perhaps, therefore, the most serviceable examples which could be set before youth might be found in the studies or drawings, rather than in the pictures, of first-rate masters ; and the art of photography enables us to put renderings of such studies, which for most practical purposes are as good

as the originals, on the walls of every school in the kingdom. Supposing (I merely name these as examples of what I mean) the standard of manner in light-and-shade drawing fixed by Leonardo's study, No. 19, in the collection of photographs lately published from drawings in the Florence Gallery; the standard of pen drawing with a wash, fixed by Titian's sketch No. 30 in the same collection; that of etching, fixed by Rembrandt's spotted shell; and that of point work with the pure lines, by Dürer's crest with the cock; every effort of the pupil, whatever the instrument in his hands, would infallibly tend in a right direction, and the perception of the merits of these four works, or of any others like them, once attained thoroughly, by efforts, however distant or despairing, to copy portions of them, would lead securely in due time to the appreciation of their modes of excellence.

I cannot, of course, within the limits of this paper, proceed to any statement of the present requirements of the English operative as regards art education. But I do not regret this, for it seems to me very desirable that our attention should for the present be concentrated on the more immediate object of general instruction. Whatever the public demand the artist will soon produce; and the best education which the operative can receive is the refusal of bad work and the acknowledgment of good. There is no want of genius among us, still less of industry. The least that we do is laborious, and the worst is wonderful. But there is a want among us, deep and wide, of discretion in directing toil, and of delight in being led by imagination. In past time, though the masses of the nation were less informed than they are now, they were for that very reason simpler judges and happier gazers; it must be ours to substitute the gracious sympathy of the understanding for the bright gratitude of innocence. An artist can always paint well for those who are lightly pleased or wisely displeased, but he cannot paint for those who are dull in applause and false in condemnation.

**REMARKS ADDRESSED TO THE MANSFIELD ART
NIGHT CLASS, OCTOBER 14, 1873.***

It is to be remembered that the giving of prizes can only be justified on the ground of their being the reward of superior diligence and more obedient attention to the directions of the teacher. They must never be supposed, because practically they never can become, indications of superior genius ; unless in so far as genius is likely to be diligent and obedient, beyond the strength and temper of the dull.

But it so frequently happens that the stimulus of vanity, acting on minds of inferior calibre, produces for a time an industry surpassing the tranquil and self-possessed exertion of real power, that it may be questioned whether the custom of bestowing prizes at all may not ultimately cease in our higher Schools of Art, unless in the form of substantial assistance given to deserving students who stand in need of it : a kind of prize, the claim to which, in its nature, would depend more on accidental circumstances, and generally good conduct, than on genius.

But, without any reference to the opinion of others, and without any chance of partiality in your own, there is one test by which you can all determine the rate of your real progress.

Examine, after every period of renewed industry, how far you have enlarged your faculty of *admiration*.

Consider how much more you can see to reverence, in the work of masters ; and how much more to love, in the work of nature.

This is the only constant and infallible test of progress : that you wonder more at the work of great men, and that you care more for natural objects.

You have often been told by your teachers to expect this last result ; but I fear that the tendency of modern thought

* This address was written for the Art Night Class, Mansfield, but not delivered by me. In my absence—I forget from what cause, but inevitable—the Duke of St. Albans honoured me by reading it to the meeting.

is to reject the idea of that essential difference in rank between one intellect and another, of which increasing reverence is the wise acknowledgment.

You may, at least in early years, test accurately your power of doing anything in the least rightly, by your increasing conviction that you never will be able to do it as well as it has been done by others.

That is a lesson, I repeat, which differs much, I fear, from the one you are commonly taught. The vulgar and incomparably false saying of Macaulay's, that the intellectual giants of one age become the intellectual pigmies of the next, has been the text of too many sermons lately preached to you.

You think you are going to do better things—each of you—than Titian and Phidias—write better than Virgil—think more wisely than Solomon.

My good young people, this is the foolishhest, quite pre-eminent—perhaps almost the harmfulest—notion that could possibly be put into your empty little eggshells of heads. There is not one in a million of you who can ever be great in *any* thing. To be greater than the greatest that *have* been, is permitted perhaps to one man in Europe in the course of two or three centuries. But because you cannot be Handel and Mozart—is it any reason why you should not learn to sing “God save the Queen” properly, when you have a mind to? Because a girl cannot be prima donna in the Italian Opera, is it any reason that she should not learn to play a jig for her brothers and sisters in good time, or a soft little tune for her tired mother, or that she should not sing to please herself, among the dew, on a May morning? Believe me, joy, humility, and usefulness always go together: as insolence with misery, and these both with destructiveness. You may learn with proud teachers how to throw down the Vendôme Column, and burn the Louvre, but never how to lay so much as one touch of safe colour, or one layer of steady stone: and if indeed there be among you a youth of true genius, be assured that he will distinguish himself first, not by petulance or by disdain, but by discerning firmly what to admire, and whom to obey.

It will, I hope, be the result of the interest lately awakened

in art through our provinces, to enable each town of importance to obtain, in permanent possession, a few—and it is desirable there should be no more than a few—examples of consummate and masterful art : an engraving or two by Dürer—a single portrait by Reynolds—a fifteenth-century Florentine drawing—a thirteenth-century French piece of painted glass, and the like ; and that, in every town occupied in a given manufacture, examples of unquestionable excellence in that manufacture should be made easily accessible in its civic museum.

I must ask you, however, to observe very carefully that I use the word *manufacture* in its literal and proper sense. It means the making of things *by the hand*. It does not mean the making them by machinery. And, while I plead with you for a true humility in rivalry with the works of others, I plead with you also for a just pride in what you really can honestly do yourself.

You must neither think your work the best ever done by man :—nor, on the other hand, think that the tongs and poker can do better—and that, although you are wiser than Solomon, all this wisdom of yours can be outshone by a shovelful of coke.

Let me take, for instance, the manufacture of lace, for which, I believe, your neighbouring town of Nottingham enjoys renown. There is still some distinction between machine-made and hand-made lace. I will suppose that distinction so far done away with, that, a pattern once invented, you can spin lace as fast as you now do thread. Everybody then might wear, not only lace collars, but lace gowns. Do you think they would be more comfortable in them than they are now in plain stuff—or that, when everybody could wear them, anybody would be proud of wearing one? A spider may perhaps be rationally proud of his own cobweb, even though all the fields in the morning are covered with the like, for he made it himself—but suppose a machine spun it for him?

Suppose all the gossamer were Nottingham-made, would a sensible spider be either prouder, or happier, think you?

A sensible spider! You cannot perhaps imagine such a

creature. Yet surely a spider is clever enough for his own ends?

You think him an insensible spider, only because he cannot understand yours—and is apt to impede yours. Well, be assured of this: sense in human creatures is shown also, not by cleverness in promoting their own ends and interests, but by quickness in understanding other people's ends and interests, and by putting our own work and keeping our own wishes in harmony with theirs.

But I return to my point, of cheapness. You don't think that it would be convenient, or even creditable, for women to wash the doorsteps or dish the dinners in lace gowns? Nay, even for the most ladylike occupations—reading, or writing, or playing with her children—do you think a lace gown, or even a lace collar, so great an advantage or dignity to a woman? If you think of it, you will find the whole value of lace, as a possession, depends on the fact of its having a beauty which has been the reward of industry and attention.

That the thing itself is a prize—a thing which everybody cannot have. That it proves by the *look* of it, the *ability* of its maker; that it proves, by the *rarity* of it, the *dignity* of its wearer—either that she has been so industrious as to save money, which can buy, say, a piece of jewellery, of gold tissue, or of fine lace—or else, that she is a noble person, to whom her neighbours concede, as an honour, the privilege of wearing finer dress than they.

If they all choose to have lace too—if it ceases to be a prize—it becomes, does it not, only a cobweb?

The real good of a piece of lace, then, you will find, is that it should show, first, that the designer of it had a pretty fancy; next, that the maker of it had fine fingers; lastly, that the wearer of it has worthiness or dignity enough to obtain what is difficult to obtain, and common sense enough not to wear it on all occasions. I limit myself, in what farther I have to say, to the question of the manufacture—nay, of one requisite in the manufacture: that which I have just called a pretty fancy.

What do you suppose I mean by a pretty fancy? Do you

think that, by learning to draw, and looking at flowers, you will ever get the ability to design a piece of lace beautifully? By no means. If that were so, everybody would soon learn to draw—everybody would design lace prettily—and then,—nobody would be paid for designing it. To some extent, that will indeed be the result of modern endeavour to teach design. But against all such endeavours, mother-wit, in the end, will hold her own.

But anybody who *has* this mother-wit, may make the exercise of it more pleasant to themselves, and more useful to other people, by learning to draw.

An Indian worker in gold, or a Scandinavian worker in iron, or an old French worker in thread, could produce indeed beautiful designs out of nothing but groups of knots and spirals; but you, when you are rightly educated, may render your knots and spirals infinitely more interesting by making them suggestive of natural forms, and rich in elements of true knowledge.

You know, for instance, the pattern which for centuries has been the basis of ornament in Indian shawls—the bulging leaf ending in a spiral. The Indian produces beautiful designs with nothing but that spiral. You cannot better his powers of design, but you make them more civil and useful by adding knowledge of nature to invention.

Suppose you learn to draw rightly, and, therefore, to know correctly the spirals of springing ferns—not that you may give ugly names to all the species of them—but that you may understand the grace and vitality of every hour of their existence. Suppose you have sense and cleverness enough to translate the essential character of this beauty into forms expressible by simple lines—therefore expressible by thread—you might then have a series of fern-patterns which would each contain points of distinctive interest and beauty, and of scientific truth, and yet be variable by fancy, with quite as much ease as the meaningless Indian one. Similarly, there is no form of leaf, of flower, or of insect, which might not become suggestive to you, and expressible in terms of manufacture, so as to be interesting, and useful to others.

Only don't think that this kind of study will ever "pay," in the vulgar sense.

It will make you wiser and happier. But do you suppose that it is the law of God, or nature, that people shall be paid in money for becoming wiser and happier? They are so, by that law, for honest work; and as all honest work makes people wiser and happier, they are indeed, in some sort, paid in money for becoming wise.

But if you seek wisdom only that you may get money, believe me, you are exactly on the foolishness of all fools' errands. "She is more precious than rubies"—but do you think that is only because she will help you to *buy* rubies?

"All the things thou canst desire are not to be compared to her." Do you think that is only because she will enable you to get all the things you desire? She is offered to you as a blessing *in herself*. She is the reward of kindness, of modesty, of industry. She is the Prize of Prizes—and alike in poverty or in riches—the strength of your Life now, the earnest of whatever Life is to come.

SOCIAL POLICY.

BASED ON NATURAL SELECTION.

*Paper read before the Metaphysical Society, May 11th, 1875.**

It has always seemed to me that Societies like this of ours, happy in including members not a little diverse in thought and various in knowledge, might be more useful to the public than perhaps they can fairly be said to have approved themselves hitherto, by using their variety of power rather to support intellectual conclusions by concentric props, than to shake them with rotatory stones of wit; and modestly endeavouring to initiate the building of walls for the Bridal city of Science, in which no man will care to identify the particular

* I trust that the Society will not consider its privileges violated by the publication of an essay, which, for such audience, I wrote with more than ordinary care.

stones he lays, rather than complying farther with the existing picturesque, but wasteful, practice of every knight to throw up a feudal tower of his own opinions, tenable only by the most active pugnacity, and pierced rather with arrow-slits from which to annoy his neighbours, than windows to admit light or air.

The paper read at our last meeting was unquestionably, within the limits its writer has prescribed to himself, so logically sound, that (encouraged also by the suggestion of some of our most influential members), I shall endeavour to make the matter of our to-night's debate consequent upon it, and suggestive of possibly further advantageous deductions.

It will be remembered that, in reference to the statement in the Bishop of Peterborough's Paper, of the moral indifference of certain courses of conduct on the postulate of the existence only of a Mechanical base of Morals, it was observed by Dr. Adam Clarke that, even on such mechanical basis, the word "moral" might still be applied specially to any course of action which tended to the development of the human race. Whereupon I ventured myself to inquire, in what direction such development was to be understood as taking place; and the discussion of this point being then dropped for want of time, I would ask the Society's permission to bring it again before them this evening in a somewhat more extended form; for in reality the question respecting the development of men is twofold,—first, namely,—in what direction; and secondly, in what social relations, it is to be sought.

I would therefore at present ask more deliberately than I could at our last meeting,—first, in what direction it is desirable that the development of humanity should take place? Should it, for instance, as in Greece, be of physical beauty,—emulation, (Hesiod's second Eris),—pugnacity and patriotism? or, as in modern England, of physical ugliness,—envy, (Hesiod's first Eris),—cowardice, and selfishness? or, as by a conceivably humane but hitherto unexampled—education might be attempted, of physical beauty, humility, courage, and affection, which should make all the world one native land, and *πάντα γῆ τόπος*?

I do not doubt but that the first automatic impulse of all our automatic friends here present, on hearing this sentence, will be strenuously to deny the accuracy of my definition of the aims of modern English education. Without attempting to defend it, I would only observe that this automatic development of solar caloric in scientific minds must be grounded on an automatic sensation of injustice done to the members of the School Board, as well as to many other automatically well-meaning and ingenious persons ; and that this sense of the injuriousness and offensiveness of my definition cannot possibly have any other basis (if I may be permitted to continue my professional similitudes) than the fallen remnants and goodly stones, not one now left on another, but still forming an unremovable cumulus of ruin, and eternal Birs Nimroud, as it were, on the site of the old belfry of Christian morality, whose top looked once so like touching Heaven.

For no offence could be taken at my definition, unless traceable to adamantine conviction,—that ugliness, however indefinable, envy, however natural, and cowardice, however commercially profitable, are nevertheless eternally disgraceful ; contrary, that is to say, to the grace of our Lord Christ, if there be among us any Christ ; to the grace of the King's Majesty, if there be among us any King ; and to the grace even of Christless and Kingless Manhood, if there be among us any Manhood.

To this fixed conception of a difference between Better and Worse, or, when carried to the extreme, between good and evil, in conduct, we all, it seems to me, instinctively and therefore rightly, attach the term of Moral sense ;—the sense, for instance, that it would be better if the members of this Society who are usually automatically absent were, instead, automatically present ; or better, that this Paper, if (which is, perhaps, too likely) it be thought automatically impertinent, had been made, by the molecular action of my cerebral particles, pertinent.

Trusting, therefore, without more ado, to the strength of rampart in this Old Sarum of the Moral sense, however subdued into vague banks under the modern steam-plough, I will venture to suppose the first of my two questions to have been

answered by the choice on the part at least of a majority of our Council, of the third direction of development, above specified as being the properly called "moral" one; and will go on to the second subject of inquiry, both more difficult and of great practical importance in the political crisis through which Europe is passing,—namely, what relations between men are to be desired, or with resignation allowed, in the course of their Moral Development?

Whether, that is to say, we should try to make some men beautiful at the cost of ugliness in others, and some men virtuous at the cost of vice in others,—or rather, all men beautiful and virtuous in the degree possible to each under a system of equitable education? And evidently our first business is to consider in what terms the choice is put to us by Nature. What can we do, if we would? What must we do, whether we will or not? How high can we raise the level of a diffused Learning and Morality? and how far shall we be compelled, if we limit, to exaggerate the advantages and injuries of our system? And are we prepared, if the extremity be inevitable, to push to their utmost the relations implied when we take off our hats to each other, and triple the tiara of the Saint in Heaven, while we leave the sinner bareheaded in Cocytus?

It is well, perhaps, that I should at once confess myself to hold the principle of limitation in its utmost extent; and to entertain no doubt of the rightness of my ideal, but only of its feasibility. I am ill at ease, for instance, in my uncertainty whether our greatly regretted Chairman will ever be Pope, or whether some people whom I could mention, (not, of course, members of our society,) will ever be in Cocytus.

But there is no need, if we would be candid, to debate the principle in the violences of operation, any more than the proper methods of distributing food, on the supposition that the difference between a Paris dinner and a platter of Scotch porridge must imply that one-half of mankind are to die of eating, and the rest of having nothing to eat. I will, therefore, take for example a case in which the discrimination is less conclusive.

When I stop writing metaphysics this morning, it will be to arrange some drawings for a young lady to copy. They are leaves of the best illuminated MSS. I have, and I am going to spend my whole afternoon in explaining to her what she is to aim at in copying them.

Now, I would not lend these leaves to any other young lady that I know of ; nor give up my afternoon to, perhaps, more than two or three other young ladies that I know of. But to keep to the first-instanced one, I lend her my books, and give her, for what they are worth, my time and most careful teaching, because she at present paints butterflies better than any other girl I know, and has a peculiar capacity for the softening of plumes and finessing of antennæ. Grant me to be a good teacher, and grant her disposition to be such as I suppose, and the result will be what might at first appear an indefensible iniquity, namely, that this girl, who has already excellent gifts, having also excellent teaching, will become perhaps the best butterfly-painter in England ; while myriads of other girls, having originally inferior powers, and attracting no attention from the Slade Professor, will utterly lose their at present cultivable faculties of entomological art, and sink into the vulgar career of wives and mothers, to which we have Mr. Mill's authority for holding it a grievous injustice that any girl should be irrevocably condemned.

There is no need that I should be careful in enumerating the various modes, analogous to this, in which the Natural selection of which we have lately heard, perhaps, somewhat more than enough, provokes and approves the Professional selection which I am so bold as to defend ; and if the automatic instincts of equity in us, which revolt against the great ordinance of Nature and practice of Man that "to him that hath, shall more be given," are to be listened to when the possessions in question are only of wisdom and virtue; let them at least prove their sincerity by correcting, first, the injustice which has established itself respecting more tangible and more esteemed property ; and terminating the singular arrangement prevalent in commercial Europe, that to every man with a hundred pounds in his pocket there shall annually

be given three, to every man with a thousand thirty, and to every man with nothing, none.

I am content here to leave under the scrutiny of the evening my general statement that as human development, when moral, is with special effort in a given direction, so, when moral, it is with special effort in favour of a limited class; but I yet trespass for a few moments on your patience in order to note that the acceptance of this second principle still leaves it to what point the disfavour of the reprobate class, or the privileges of the elect, may advisably extend. For I cannot but feel for my own part, as if the daily bread of moral instruction might at least be so widely broken among the multitudes as to preserve them from utter destitution and pauperism in virtue; and that even the simplest and lowest of the rabble should not be so absolutely sons of perdition, but that each might say for himself,—“For my part—no offence to the General, or any man of quality—I hope to be saved.” Whereas it is, on the contrary, implied by the habitual expressions of the wisest aristocrats, that the completely developed persons whose Justice and Fortitude—poles to the Cardinal points of virtue—are marked as their sufficient characteristics by the great Roman moralist in his phrase, “Justus, et tenax propositi,” will in the course of nature be opposed by a civic ardour, not merely of the innocent and ignorant, but of persons developed in a contrary direction to that which I have ventured to call “moral,” and therefore not merely incapable of desiring or applauding what is right, but in an evil harmony, *prava jubentium*, clamorously demanding what is wrong.

The point to which both Natural and Divine Selection would permit us to advance in severity towards this profane class, to which the enduring “Ecce Homo,” or manifestation of any properly human sentiment or person, must always be instinctively abominable, seem to be conclusively indicated by the order following on the parable of the Talents,—“Those mine enemies, bring hither, and slay them before me.” Nor does it seem reasonable, on the other hand, to set the limits of favouritism more narrowly. For even if, among fallible

mortals, there may frequently be ground for the hesitation of just men to award the punishment of death to their enemies, the most beautiful story, to my present knowledge, of all antiquity, that of Cleobis and Bito, might suggest to them the fitness, on some occasions, of distributing without any hesitation the reward of death to their friends. For sure the logical conclusion of the Bishop of Peterborough, respecting the treatment due to old women who have nothing supernatural about them, holds with still greater force when applied to the case of old women who have everything supernatural about them ; and while it might remain questionable to some of us, whether we had any right to deprive an invalid who had no soul of what might still remain to her of even painful earthly existence, it would surely on the most religious grounds be both our privilege and our duty, at once to dismiss any troublesome sufferer who *had* a soul to the distant and inoffensive felicities of heaven.

But I believe my hearers will approve me in again declining to disturb the serene confidence of daily action by these speculations in extreme ; the really useful conclusion, which it seems to me, cannot be evaded, is that without going so far as the exile of the inconveniently wicked, and translation of the inconveniently sick, to their proper spiritual mansions, we should at least be certain that we do not waste care in protracting disease which might have been spent in preserving health ; that we do not appease in the splendour of our turreted hospitals the feelings of compassion which, rightly directed, might have prevented the need of them ; nor pride ourselves on the peculiar form of Christian benevolence which leaves the cottage roofless to model the prison, and spends itself with zealous preference where, in the keen words of Carlyle, if you desire the material on which maximum expenditure of means and effort will produce the minimum result, "here you accurately have it."

I cannot but, in conclusion, most respectfully, but most earnestly, express my hope that measures may be soon taken by the Lords Spiritual of England to assure her doubting mind of the real existence of that supernatural revelation of the

basis of morals to which the Bishop of Peterborough referred in the close of his paper ; or at least to explain to her bewildered populace the real meaning of the force of the Ten Commandments, whether written originally by the finger of God or Man. To me, personally, I own, as one of that bewildered populace, that the essay by one of our most distinguished members on the Creed of Christendom seems to stand in need of explicit answer from our Divines ; but if not, and the common application of the terms " Word of God " to the books of Scripture be against all questions tenable, it becomes yet more imperative on the interpreters of that Scripture to see that they are not made void by our traditions,¹ and that the Mortal sins of Covetousness, Fraud, Usury, and Contention be not the essence of a National life orally professing submission to the laws of Christ, and satisfaction in His Love.

J. RUSKIN.

¹ "Thou shalt not covet ; but tradition
Approves all forms of Competition."
ARTHUR CLOUGH.

THE END.

OUR FATHERS HAVE TOLD US

SKETCHES OF THE HISTORY OF CHRISTENDOM FOR BOYS AND
GIRLS WHO HAVE BEEN HELD AT ITS FONTS

PREFACE.

THE long abandoned purpose, of which the following pages begin some attempt at fulfilment, has been resumed at the request of a young English governess, that I would write some pieces of history which her pupils could gather some good out of ;—the fruit of historical documents placed by modern educational systems at her disposal, being to them labour only, and sorrow.

What else may be said for the book, if it ever become one, it must say for itself: preface, more than this, I do not care to write: and the less, because some passages of British history, at this hour under record, call for instant, though brief, comment.

I am told that the Queen's Guards have gone to Ireland; playing "God save the Queen." And being, (as I have declared myself in the course of some letters to which public attention has been lately more than enough directed,) to the best of my knowledge, the staunchest Conservative in England, I am disposed gravely to question the propriety of the mission of the Queen's Guards on the employment commanded them. My own Conservative notion of the function of the Guards is that they should guard the Queen's throne and life, when threatened either by domestic or foreign enemy: but not that they should become a substitute for her inefficient police force, in the execution of her domiciliary laws.

And still less so, if the domiciliary laws which they are sent to execute, playing "God save the Queen," be perchance precisely contrary to that God the Saviour's law; and therefore, such as, in the long run, no quantity either of Queens, or Queen's men, *could* execute. Which is a question I have for

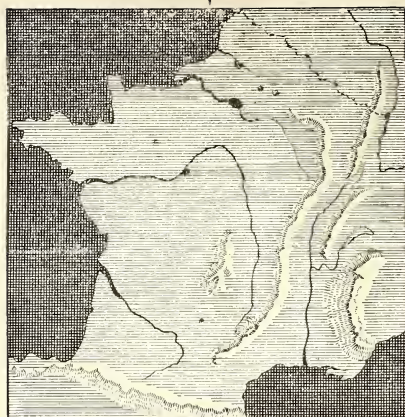
these ten years been endeavouring to get the British public to consider—vainly enough hitherto ; and will not at present add to my own many words on the matter. But a book has just been published by a British officer, who, if he had not been otherwise and more actively employed, could not only have written all my books about landscape and picture, but is very singularly also of one mind with me, (God knows of how few Englishmen I can now say so,) on matters regarding the Queen's safety, and the Nation's honour. Of whose book ("Far out: Rovings retold"), since various passages will be given in my subsequent terminal notes, I will content myself with quoting for the end of my Preface the memorable words which Colonel Butler himself quotes, as spoken to the British Parliament by its last Conservative leader, a British officer who had also served with honour and success.

The Duke of Wellington said : "It is already well known to your Lordships that of the troops which our gracious Sovereign did me the honour to entrust to my command at various periods during the war—a war undertaken for the express purpose of securing the happy institutions and independence of the country—at least one half were Roman Catholics. My Lords, when I call your recollection to this fact, I am sure all further eulogy is unnecessary. Your Lordships are well aware for what length of period and under what difficult circumstances they maintained the Empire buoyant upon the flood which overwhelmed the thrones and wrecked the institutions of every other people ;—how they kept alive the only spark of freedom which was left unextinguished in Europe. . . . My Lords, it is mainly to the Irish Catholics that we all owe our proud predominance in our military career, and that I personally am indebted for the laurels with which you have been pleased to decorate my brow. . . . We must confess, my Lords, that without Catholic blood and Catholic valour no victory could ever have been obtained, and the first military talents might have been exerted in vain."

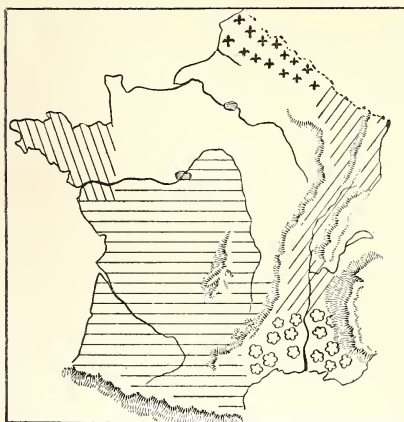
Let these noble words of tender Justice be the first example to my young readers of what all History ought to be. It

has been told them, in the Laws of Fésole, that all great Art is Praise. So is all faithful History, and all high Philosophy. For these three, Art, History, and Philosophy, are each but one part of the Heavenly Wisdom, which sees not as man seeth, but with Eternal Charity ; and because she rejoices not in Iniquity, *therefore* rejoices in the Truth.

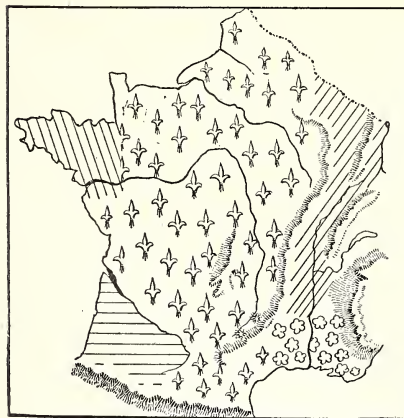
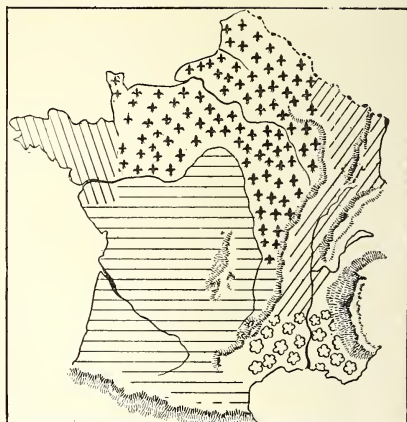
For true knowledge is of Virtues only : of poisons and vices, it is Hecate who teaches, not Athena. And of all wisdom, chiefly the Politician's must consist in this divine Prudence ; it is not, indeed, always necessary for men to know the virtues of their friends, or their masters ; since the friend will still manifest, and the master use. But woe to the Nation which is too cruel to cherish the virtue of its subjects, and too cowardly to recognize that of its enemies !



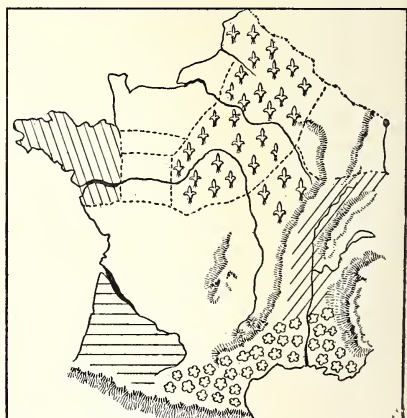
2



3



4



5

PLATE I.—THE DYNASTIES OF FRANCE.—To the close of the Tenth Century.

THE BIBLE OF AMIENS.

CHAPTER I.

BY THE RIVERS OF WATERS.

THE intelligent English traveller, in this fortunate age for him, is aware that, half-way between Boulogne and Paris, there is a complex railway-station, into which his train, in its relaxing speed, rolls him with many more than the average number of bangs and bumps prepared, in the access of every important French *gare*, to startle the drowsy or distrait passenger into a sense of his situation.

He probably also remembers that at this halting-place in mid-journey there is a well-served buffet, at which he has the privilege of “*Dix minutes d’arrêt.*”

He is not, however, always so distinctly conscious that these ten minutes of arrest are granted to him within not so many minutes’ walk of the central square of a city which was once the Venice of France.

Putting the lagoon islands out of question, the French River-Queen was nearly as large in compass as Venice herself ; and divided, not by slow currents of ebbing and returning tide, but by eleven beautiful trout-streams, of which some four or five are as large, each separately, as our Surrey Wandle, or as Isaac Walton’s Dove ; and which, branching out of one strong current above the city, and uniting again after they have eddied through its streets, are bordered, as they flow down, (fordless except where the two Edwards rode them, the day before Crecy,) to the sands of St. Valery, by groves of aspen, and glades of poplar, whose grace and glad-

ness seem to spring in every stately avenue instinct with the image of the just man's life,—“*Erit tanquam lignum quod plantatum est secus decursus aquarum.*”

But the Venice of Picardy owed her name, not to the beauty of her streams merely, but to their burden. She was a worker, like the Adriatic princess, in gold and glass, in stone, wood, and ivory; she was skilled like an Egyptian in the weaving of fine linen; dainty as the maids of Judah in divers colours of needlework. And of these, the fruits of her hands, praising her in her own gates, she sent also portions to stranger nations, and her fame went out into all lands.

“Un règlement de l'échevinage, du 12^{me} avril 1566, fait voir qu'on fabriquait à cette époque, des velours de toutes couleurs pour meubles, des colombettes à grands et petits carreaux, des burailles croises, qu'on expédiait en Allemagne—en Espagne, en Turquie, et en Barbarie!”*

All-coloured velvets, pearl-iridescent colombettes! (I wonder what they may be?) and sent to vie with the variegated carpet of the Turk, and glow upon the arabesque towers of Barbary!† Was not this a phase of provincial Picard life which an intelligent English traveller might do well to inquire into? Why should this fountain of rainbows leap up suddenly here by Somme; and a little Frankish maid write herself the sister of Venice, and the servant of Carthage and of Tyre?

And if she, why not others also of our northern villages? Has the intelligent traveller discerned anything, in the country, or in its shores, on his way from the gate of Calais to the *gare* of Amiens, of special advantage for artistic design, or for commercial enterprise? He has seen league after league of sandy dunes. We also, we, have our sands by Severn, by Lune, by Solway. He has seen extensive plains of useful and not unfragrant peat,—an article sufficiently accessible also to

* M. H. Dusevel, *Histoire de la Ville d'Amiens*. Amiens, Caron et Lambert, 1848; p. 305.

† Carpaccio trusts for the chief splendour of any festa in cities to the patterns of the draperies hung out of windows.

our Scotch and Irish industries. He has seen many a broad down and jutting cliff of purest chalk ; but, opposite, the perfide Albion gleams no whit less blanche beyond the blue. Pure waters he has seen, issuing out of the snowy rock ; but are ours less bright at Croydon, at Guilford, or at Winchester ? And yet one never heard of treasures sent from Solway sands to African ; nor that the builders at Romsey could give lessons in colour to the builders at Granada ? What can it be, in the air or the earth—in her stars or in her sunlight—that fires the heart and quickens the eyes of the little white-capped Amienoise soubrette, till she can match herself against Penelope ?

The intelligent English traveller has of course no time to waste on any of these questions. But if he has bought his ham-sandwich, and he is ready for the “*En voiture, messieurs,*” he may perhaps condescend for an instant to hear what a loungee about the place, neither wasteful of his time, nor sparing of it, can suggest as worth looking at, when his train glides out of the station.

He will see first, and doubtless with the respectful admiration which an Englishman is bound to bestow upon such objects, the coal-sheds and carriage-sheds of the station itself ; extending in their ashy and oily splendours for about a quarter of a mile out of the town ; and then, just as the train gets into speed, under a large chimney tower, which he cannot see to nearly the top of, but will feel overcast by the shadow of its smoke, he *may* see, if he will trust his intelligent head out of the window, and look back, fifty or fifty-one (I am not sure of my count to a unit) similar chimneys, all similarly smoking, all with similar works attached, oblongs of brown brick wall, with portholes numberless of black square window. But in the midst of these fifty tall things that smoke, he will see one, a little taller than any, and more delicate, that does not smoke ; and in the midst of these fifty masses of blank wall, enclosing ‘works’—and doubtless producing works profitable and honourable to France and the world—he will see *one* mass of wall—not blank, but strangely wrought by the hands of foolish men of long ago, for the purpose of enclosing or producing no manner of profitable work whatsoever, but one—

"This is the work of God ; that ye should believe on Him whom He hath sent !"

Leaving the intelligent traveller now to fulfil his vow of pilgrimage to Paris,—or wherever else God may be sending him,—I will suppose that an intelligent Eton boy or two, or thoughtful English girl, may care quietly to walk with me as far as this same spot of commanding view, and to consider what the workless—shall we also say worthless?—building, and its unshadowed minaret, may perhaps farther mean.

Minaret I have called it, for want of better English word. Flèche—arrow—is its proper name ; vanishing into the air you know not where, by the mere fineness of it. Flameless—motionless—hurtless—the fine arrow ; unplumed, unpoisoned and unbarbed ; aimless—shall we say also, readers young and old, travelling or abiding ? It, and the walls it rises from—what have they once meant ? What meaning have they left in them yet, for you, or for the people that live round them, and never look up as they pass by ?

Suppose we set ourselves first to learn how they came there.

At the birth of Christ, all this hillside, and the brightly-watered plain below, with the corn-yellow champaign above, were inhabited by a Druid-taught race, wild enough in thoughts and ways, but under Roman government, and gradually becoming accustomed to hear the names, and partly to confess the power, of Roman gods. For three hundred years after the birth of Christ they heard the name of no other God.

Three hundred years ! and neither apostles nor inheritors of apostleship had yet gone into all the world and preached the gospel to every creature. Here, on their peaty ground, the wild people, still trusting in Pomona for apples, in Silvanus for acorns, in Ceres for bread, and in Proserpina for rest, hoped but the season's blessing from the Gods of Harvest, and feared no eternal anger from the Queen of Death.

But at last, three hundred years being past and gone, in the year of Christ 301, there came to this hillside of Amiens, on the sixth day of the Ides of October, the Messenger of a new Life.

His name, Firminius (I suppose) in Latin, Firmin in French,—so to be remembered here in Picardy. Firmin, not Firminius ; as Denis, not Dionysius ; coming out of space—no one tells what part of space. But received by the pagan Amienois with surprised welcome, and seen of them—Forty days—many days, we may read—preaching acceptably, and binding with baptismal vows even persons in good society : and that in such numbers, that at last he is accused to the Roman governor, by the priests of Jupiter and Mercury, as one turning the world upside-down. And in the last day of the Forty—or of the indefinite many meant by Forty—he is beheaded, as martyrs ought to be, and his ministrations in a mortal body ended.

The old, old story, you say ? Be it so ; you will the more easily remember it. The Amienois remembered it so carefully, that, twelve hundred years afterwards, in the sixteenth century, they thought good to carve and paint the four stone pictures, Nos. 1, 2, 3, and 4 of our first photograph, (see prefatory references). Scene 1st, St. Firmin arriving ; scene 2nd, St. Firmin preaching ; scene 3rd, St. Firmin baptizing ; and scene 4th, St. Firmin beheaded, by an executioner with very red legs, and an attendant dog of the character of the dog in ‘Faust,’ of whom we may have more to say presently.

Following in the meantime the tale of St. Firmin, as of old time known, his body was received, and buried, by a Roman senator, his disciple, (a kind of Joseph of Arimathea to St. Firmin,) in the Roman senator’s own garden. Who also built a little oratory over his grave. The Roman senator’s son built a church to replace the oratory, dedicated it to Our Lady of Martyrs, and established it as an episcopal seat—the first of the French nation’s. A very notable spot for the French nation, surely ? One deserving, perhaps, some little memory or monument,—cross, tablet, or the like ? Where, therefore, do you suppose this first cathedral of French Christianity stood, and with what monument has it been honoured ?

It stood where we now stand, companion mine, whoever you may be ; and the monument wherewith it has been honoured is this—chimney, whose gonfalon of smoke overshadows us—

the latest effort of modern art in Amiens, the chimney of St Acheul.

The first cathedral, you observe, of the *French* nation ; more accurately, the first germ of cathedral *for* the French nation—who are not yet here ; only this grave of a martyr is here, and this church of Our Lady of Martyrs, abiding on the hillside, till the Roman power pass away.

Falling together with it, and trampled down by savage tribes, alike the city and the shrine ; the grave forgotten,—when at last the Franks themselves pour from the north, and the utmost wave of them, lapping along these downs of Somme, is *here* stayed, and the Frankish standard planted, and the French kingdom throned.

Here their first capital, here the first footsteps * of the Frank in his France ! Think of it. All over the south are Gauls, Burgundians, Bretons, heavier-hearted nations of sullen mind :—at their utmost brim and border, here at last are the Franks, the source of all Franchise, for this our Europe. You have heard the word in England, before now, but English word for it is none ! *Honesty* we have of our own : but *Frankness* we must learn of these : nay, all the western nations of us are in a few centuries more to be known by this name of Frank. Franks, of Paris that is to be, in time to come ; but French of Paris is in year of grace 500 an unknown tongue in Paris, as much as in Stratford-att-ye-Bowe. French of Amiens is the kingly and courtly form of Christian speech, Paris lying yet in Lutetian clay, to develop into tile-field, perhaps, in due time. Here, by soft-glittering Somme, reign Clovis and his Clotilde.

And by St. Firmin's grave speaks now another gentle evangelist, and the first Frank king's prayer to the King of kings is made to Him, known only as "the God of Clotilde."

I must ask the reader's patience now with a date or two. and stern facts—two—three—or more.

Clodion, the leader of the first Franks who reach irrevocably

* The first fixed and set-down footsteps ; wandering tribes called of Franks, had overswept the country, and recoiled, again and again. But *this* invasion of the so-called Salian Franks, never retreats again.

beyond the Rhine, fights his way through desultory Roman cohorts as far as Amiens, and takes it, in 445.*

Two years afterwards, at his death, the scarcely asserted throne is seized—perhaps inevitably—by the tutor of his children, Merovée, whose dynasty is founded on the defeat of Attila at Chalons.

He died in 457. His son Childeric, giving himself up to the love of women, and scorned by the Frank soldiery, is driven into exile, the Franks choosing rather to live under the law of Rome than under a base chief of their own. He receives asylum at the court of the king of Thuringia, and abides there. His chief officer in Amiens, at his departure, breaks a ring in two, and, giving him the half of it, tells him, when the other half is sent, to return.

And, after many days, the half of the broken ring is sent, and he returns, and is accepted king by his Franks.

The Thuringian queen follows him, (I cannot find if her husband is first dead—still less, if dead, how dying,) and offers herself to him for his wife.

“I have known thy usefulness, and that thou art very strong ; and I have come to live with thee. Had I known, in parts beyond sea, any one more useful than thou, I should have sought to live with *him*.”

He took her for his wife, and their son is Clovis.

A wonderful story ; how far in literalness true is of no manner of moment to us ; the myth, and power of it, *do* manifest the nature of the French kingdom, and prophesy its future destiny. Personal valour, personal beauty, loyalty to kings, love of women, disdain of unloving marriage, note all these things for true, and that in the corruption of these will be the last death of the Frank, as in their force was his first glory.




Personal valour, worth. *Utilitas*, the keystone of all. Birth nothing, except as gifting with valour ;—Law of primogeniture unknown ;—Propriety of conduct, it appears, for the present, also nowhere ! (but we are all pagans yet, remember).

* See note at end of chapter, as also for the allusions in p. 14, to the battle of Soissons.

Let us get our dates and our geography, at any rate, gathered out of the great 'nowhere' of confused memory, and set well together, thus far.

457. Merovée dies. The useful Childeric, counting his exile, and reign in Amiens, together, is King altogether twenty-four years, 457 to 481, and during his reign Odoacer ends the Roman empire in Italy, 476.

481. Clovis is only fifteen when he succeeds his father, as King of the Franks in Amiens. At this time a fragment of Roman power remains isolated in central France, while four strong and partly savage nations form a cross round this dying centre : the Frank on the north, the Breton on the west, the Burgundian on the east, the Visigoth strongest of all and gentlest, in the south, from Loire to the sea.

Sketch for yourself, first, a map of France, as large as you like, as in Plate I., fig. 1, marking only the courses of the five rivers, Somme, Seine, Loire, Saône, Rhone ; then, rudely, you find it was divided at the time thus, fig. 2 : Fleur-de-lysée part, Frank ; , Breton ; , Burgundian ; , Visigoth. I am not sure how far these last reached across Rhone into Provence, but I think best to indicate Provence as *semée* with roses.

Now, under Clovis, the Franks fight three great battles. The first, with the Romans, near Soissons, which they win and become masters of France as far as the Loire. Copy the rough map fig. 2, and put the fleur-de-lys all over the middle of it, extinguishing the Romans (fig. 3). This battle was won by Clovis, I believe, before he married Clotilde. He wins his princess by it : cannot get his pretty vase, however, to present to her. Keep that story well in your mind, and the battle of Soissons, as winning mid-France for the French, and ending the Romans there for ever. Secondly, after he marries Clotilde, the wild Germans attack *him* from the north, and he has to fight for life and throne at Tolbiac. This is the battle in which he prays to the God of Clotilde, and quits himself of the Germans by His help. Whereupon he is crowned in Rheims by St. Remy.

And now, in the new strength of his Christianity and his

twin victory over Rome and Germany, and his love for his queen, and his ambition for his people, he looks south on that vast Visigothic power, between Loire and the snowy mountains. Shall Christ, and the Franks, not be stronger than villainous Visigoths 'who are Arians also'? All his Franks are with him, in that opinion. So he marches against the Visigoths, meets them and their Alaric at Poitiers, ends their Alaric and their Arianism, and carries his faithful Franks to the Pic du Midi.

And so now you must draw the map of France once more, and put the fleur-de-lys all over its central mass from Calais to the Pyrenees : only Brittany still on the west, Burgundy in the east, and the white Provence rose beyond Rhone. And now poor little Amiens has become a mere border town like our Durham, and Somme a border streamlet like our Tyne. Loire and Seine have become the great French rivers, and men will be minded to build cities by these ; where the well-watered plains, not of peat, but richest pasture, may repose under the guard of saucy castles on the crags and moated towers on the islands. But now let us think a little more closely what our changed symbols in the map may mean—five fleur-de-lys for level bar.

They don't mean, certainly that all the Goths are gone, and nobody but Franks in France ? The Franks have not massacred Visigothic man, woman, and child, from Loire to Garonne. Nay, where their own throne is still set by the Somme, the peat-bred people whom they found there, live there still, though subdued. Frank, or Goth, or Roman may fluctuate hither and thither, in chasing or flying troops : but, unchanged through all the gusts of war, the rural people whose huts they pillage, whose farms they ravage, and over whose arts they reign, must still be diligently, silently, and with no time for lamentation, ploughing, sowing, cattle-breeding !

Else how could Frank or Hun, Visigoth or Roman, live for a month, or fight for a day ?

Whatever the name, or the manners, of their masters, the ground delvers must be the same ; and the goatherd of the Pyrenees, and the vine-dresser of Garonne, and the milkmaid

of Picardy, give them what lords you may, abide in their land always, blossoming as the trees of the field, and enduring as the crags of the desert. And these, the warp and first substance of the nation, are divided, not by dynasties, but by climates ; and are strong here, and helpless there, by privileges which no invading tyrants can abolish, and through faults which no preaching hermit can repress. Now, therefore, please let us leave our history a minute or two, and read the lessons of constant earth and sky.

In old times, when one posted from Calais to Paris, there was about half an hour's trot on the level, from the gate of Calais to the long chalk hill, which had to be climbed before arriving at the first post-house in the village of Marquise.

That chalk rise, virtually, is the front of France ; that last bit of level north of it, virtually the last of Flanders ; south of it, stretches now a district of chalk and fine building limestone,—(if you keep your eyes open, you may see a great quarry of it on the west of the railway, half-way between Calais and Boulogne, where once was a blessed little craggy dingle opening into velvet lawns ;)—this high, but never mountainous, calcareous tract, sweeping round the chalk basin of Paris away to Caen on one side, and Nancy on the other, and south as far as Bourges, and the Limousin. This limestone tract, with its keen fresh air, everywhere arable surface, and everywhere quarriable banks above well-watered meadow, is the real country of the French. Here only are their arts clearly developed. Farther south they are Gascons, or Limousins, or Auvergnats, or the like. Westward, grim-granitic Bretons ; eastward, Alpine-bearish Burgundians : here only, on the chalk and finely-knit marble, between, say, Amiens and Chartres one way, and between Caen and Rheims on the other, have you real *France*.

Of which, before we carry on the farther vital history, I must ask the reader to consider with me, a little, how history, so called, has been for the most part written, and of what particulars it usually consists.

Suppose that the tale of King Lear were a true one ; and that a modern historian were giving the abstract of it in a school manual, purporting to contain all essential facts in

British history valuable to British youth in competitive examination. The story would be related somewhat after this manner :—

“The reign of the last king of the seventy-ninth dynasty closed in a series of events with the record of which it is painful to pollute the pages of history. The weak old man wished to divide his kingdom into dowries for his three daughters ; but on proposing this arrangement to them, finding it received by the youngest with coldness and reserve, he drove her from his court, and divided the kingdom between his two elder children.

“The youngest found refuge at the court of France, where ultimately the prince royal married her. But the two elder daughters, having obtained absolute power, treated their father at first with disrespect, and soon with contumely. Refused at last even the comforts necessary to his declining years, the old king, in a transport of rage, left the palace, with, it is said, only the court fool for an attendant, and wandered, frantic and half naked, during the storms of winter, in the woods of Britain.

“Hearing of these events, his youngest daughter hastily collected an army, and invaded the territory of her ungrateful sisters, with the object of restoring her father to his throne : but, being met by a well disciplined force, under the command of her eldest sister’s paramour, Edmund, bastard son of the Earl of Gloucester, was herself defeated, thrown into prison, and soon afterwards strangled by the adulterer’s order. The old king expired on receiving the news of her death ; and the participators in these crimes soon after received their reward ; for the two wicked queens being rivals for the affections of the bastard, the one of them who was regarded by him with less favour poisoned the other, and afterwards killed herself. Edmund afterwards met his death at the hand of his brother, the legitimate son of Gloucester, under whose rule, with that of the Earl of Kent, the kingdom remained for several succeeding years.”

Imagine this succinctly graceful recital of what the historian conceived to be the facts, adorned with violently black

and white woodcuts, representing the blinding of Gloucester, the phrenzy of Lear, the strangling of Cordelia, and the suicide of Goneril, and you have a type of popular history in the nineteenth century ; which is, you may perceive after a little reflection, about as profitable reading for a young person (so far as regards the general colour and purity of their thoughts) as the Newgate Calendar would be ; with this farther condition of incalculably greater evil, that, while the calendar of prison-crime would teach a thoughtful youth the dangers of low life and evil company, the calendar of kingly crime overthrows his respect for any manner of government, and his faith in the ordinances of Providence itself.

Books of loftier pretence, written by bankers, members of Parliament, or orthodox clergymen, are of course not wanting ; and show that the progress of civilization consists in the victory of usury over ecclesiastical prejudice, or in the establishment of the Parliamentary privileges of the borough of Puddlecombe, or in the extinction of the benighted superstitions of the Papacy by the glorious light of Reformation. Finally, you have the broadly philosophical history, which proves to you that there is no evidence whatever of any overruling Providence in human affairs ; that all virtuous actions have selfish motives ; and that a scientific selfishness, with proper telegraphic communications, and perfect knowledge of all the species of Bacteria, will entirely secure the future well-being of the upper classes of society, and the dutiful resignation of those beneath them.

Meantime, the two ignored powers—the Providence of Heaven, and the virtue of men—have ruled, and rule, the world, not invisibly ; and they are the only powers of which history has ever to tell any profitable truth. Under all sorrow, there is the force of virtue ; over all ruin, the restoring charity of God. To these alone we have to look ; in these alone we may understand the past, and predict the future, destiny of the ages.

I return to the story of Clovis, king now of all central France. Fix the year 500 in your minds as the approximate date of his baptism at Rheims, and of St. Remy's sermon to

him, telling him of the sufferings and passion of Christ, till Clovis sprang from his throne, grasping his spear, and crying, "Had I been there with my brave Franks, I would have avenged His wrongs."

"There is little doubt," proceeds the cockney historian, "that the conversion of Clovis was as much a matter of policy as of faith." But the cockney historian had better limit his remarks on the characters and faiths of men to those of the curates who have recently taken orders in his fashionable neighbourhood, or the bishops who have lately preached to the population of its manufacturing suburbs. Frankish kings were made of other clay.

The Christianity of Clovis does not indeed produce any fruits of the kind usually looked for in a modern convert. We do not hear of his repenting ever so little of any of his sins, nor resolving to lead a new life in any the smallest particular. He had not been impressed with convictions of sin at the battle of Tolbiac; nor, in asking for the help of the God of Clotilde, had he felt or professed the remotest intention of changing his character, or abandoning his projects. What he was, before he believed in his queen's God, he only more intensely afterwards became, in the confidence of that before unknown God's supernatural help. His natural gratitude to the Delivering Power, and pride in its protection, added only fierceness to his soldiership, and deepened his political enmities with the rancour of religious indignation. No more dangerous snare is set by the fiends for human frailty than the belief that our own enemies are also the enemies of God; and it is perfectly conceivable to me that the conduct of Clovis might have been the more unscrupulous, precisely in the measure that his faith was more sincere.

Had either Clovis or Clotilde fully understood the precepts of their Master, the following history of France, and of Europe, would have been other than it is. What they could understand, or in any wise were taught, you will find that they obeyed, and were blessed in obeying. But their history is complicated with that of several other persons, respecting whom we must note now a few too much forgotten particulars.

If from beneath the apse of Amiens Cathedral we take the street leading due south, leaving the railroad station on the left, it brings us to the foot of a gradually ascending hill, some half a mile long—a pleasant and quiet walk enough, terminating on the level of the highest land near Amiens; whence, looking back, the Cathedral is seen beneath us, all but the *flèche*, our gained hill-top being on a level with its roof-ridge: and, to the south, the plain of France.

Somewhere about this spot, or in the line between it and St. Acheul, stood the ancient Roman gate of the Twins, whereon were carved Romulus and Remus being suckled by the wolf; and out of which, one bitter winter's day, a hundred and seventy years ago when Clovis was baptized—had ridden a Roman soldier, wrapped in his horseman's cloak,* on the causeway which was part of the great Roman road from Lyons to Boulogne.

And it is well worth your while also, some frosty autumn or winter day when the east wind is high, to feel the sweep of it at this spot, remembering what chanced here, memorable to all men, and serviceable, in that winter of the year 332, when men were dying for cold in Amiens streets:—namely, that the Roman horseman, scarce gone out of the city gate, was met by a naked beggar, shivering with cold; and that, seeing no other way of shelter for him, he drew his sword, divided his own cloak in two, and gave him half of it.

No ruinous gift, nor even enthusiastically generous: Sydney's cup of cold water needed more self-denial; and I am well assured that many a Christian child of our day, himself well warmed and clad, meeting one naked and cold, would be ready enough to give the *whole* cloak off his own shoulders to the necessitous one, if his better-advised nurse, or mamma, would let him. But this Roman soldier was no Christian, and did his serene charity in simplicity, yet with prudence.

Nevertheless, that same night, he beheld in a dream the Lord Jesus, who stood before him in the midst of angels.

* More properly, his knight's cloak: in all likelihood the *trabea*, with purple and white stripes, dedicate to the kings of Rome, and chiefly to Romulus.

having on his shoulders the half of the cloak he had bestowed on the beggar.

And Jesus said to the angels that were around him, "Know ye who hath thus arrayed me? My servant Martin, though yet unbaptized, has done this." And Martin after this vision hastened to receive baptism, being then in his twenty-third year.*

Whether these things ever were so, or how far so, credulous or incredulous reader, is no business whatever of yours or mine. What is, and shall be, everlastingly, so,—namely, the infallible truth of the lesson herein taught, and the actual effect of the life of St. Martin on the mind of Christendom,—is, very absolutely, the business of every rational being in any Christian realm.

You are to understand, then, first of all, that the especial character of St. Martin is a serene and meek charity to all creatures. He is not a preaching saint—still less a persecuting one: not even an anxious one. Of his prayers we hear little—of his wishes, nothing. What he does always, is merely the right thing at the right moment;—rightness and kindness being in his mind one: an extremely exemplary saint, to my notion.

Converted and baptized—and conscious of having seen Christ—he nevertheless gives his officers no trouble whatever—does not try to make proselytes in his cohort. "It is Christ's business, surely!—if He wants them, He may appear to them as He has to me," seems the feeling of his first baptized days. He remains seventeen years in the army on those tranquil terms.

At the end of that time, thinking it might be well to take other service, he asks for his dismissal from the Emperor Julian,—who, accusing him of faintheartedness, Martin offers, unarmed, to lead his cohort into battle, bearing only the sign of the cross. Julian takes him at his word,—keeps him in ward till time of battle comes; but, the day before he counts on putting him to that war ordeal, the barbarian enemy sends embassy with irrefusable offers of submission and peace.

* Mrs. Jameson, *Legendary Art*, Vol. II., p. 721.

The story is not often dwelt upon : how far literally true, again observe, does not in the least matter ;—here is the lesson for ever given of the way in which a Christian soldier should meet his enemies. Which, had John Bunyan's Mr. Greatheart understood, the Celestial gates had opened by this time to many a pilgrim who has failed to hew his path up to them with the sword of sharpness.

But true in some practical and effectual way the story is ; for after a while, without any oratorizing, anathematizing, or any manner of disturbance, we find the Roman Knight made Bishop of Tours, and becoming an influence of unmixed good to all mankind, then, and afterwards. And virtually the same story is repeated of his bishop's robe as of his knight's cloak—not to be rejected because so probable an invention ; for it is just as probable an act.

Going, in his full robes, to say prayers in church, with one of his deacons, he came across some unhappily robeless person by the wayside ; for whom he forthwith orders his deacon to provide some manner of coat, or gown.

The deacon objecting that no apparel of that profane nature is under his hand, St. Martin, with his customary serenity, takes off his own episcopal stole, or whatsoever flowing stateliness it might be, throws it on the destitute shoulders, and passes on to perform indecorous public service in his waistcoat, or such mediæval nether attire as remained to him.

But, as he stood at the altar, a globe of light appeared above his head ; and when he raised his bare arms with the Host—the angels were seen round him, hanging golden chains upon them, and jewels, not of the earth.

Incredible to you in the nature of things, wise reader, and too palpably a gloss of monkish folly on the older story ?

Be it so : yet in this fable of monkish folly, understood with the heart, would have been the chastisement and check of every form of the church's pride and sensuality, which in our day have literally sunk the service of God and His poor into the service of the clergyman and his rich ; and changed what was once the garment of praise for the spirit of heaviness, into the spangling of Pantaloons in an ecclesiastical Masquerade.

But one more legend,—and we have enough to show us the roots of this saint's strange and universal power over Christendom.

“What peculiarly distinguished St. Martin was his sweet, serious, unfailing serenity; no one had ever seen him angry, or sad, or gay; there was nothing in his heart but piety to God and pity for men. The Devil, who was particularly envious of his virtues, detested above all his exceeding charity, because it was the most inimical to his own power, and one day reproached him mockingly that he so soon received into favour the fallen and the repentant. But St. Martin answered him sorrowfully, saying, ‘Oh most miserable that thou art! if *thou* also couldst cease to persecute and seduce wretched men, if thou also couldst repent, thou also shouldst find mercy and forgiveness through Jesus Christ.’”*

In this gentleness was his strength; and the issue of it is best to be estimated by comparing its scope with that of the work of St. Firmin. The impatient missionary riots and rants about Amiens' streets—insults, exhorts, persuades, baptizes,—turns everything, as aforesaid, upside down for forty days: then gets his head cut off, and is never more named, *out* of Amiens. St. Martin teases nobody, spends not a breath in unpleasant exhortation, understands, by Christ's first lesson to himself, that undipped people may be as good as dipped if their hearts are clean; helps, forgives, and cheers, (companionable even to the loving-cup,) as readily the clown as the king; he is the patron of honest drinking; the stuffing of your Martinmas goose is fragrant in his nostrils, and sacred to him the last kindly rays of departing summer. And somehow—the idols totter before him far and near—the Pagan gods fade, *his* Christ becomes all men's Christ—his name is named over new shrines innumerable in all lands; high on the Roman hills, lowly in English fields;—St. Augustine baptized his first English converts in St. Martin's church at Canterbury; and the Charing Cross station itself has not yet effaced wholly from London minds his memory or his name.

That story of the Episcopal Robe is the last of St. Martin re-

* Mrs. Jameson, Vol. II., p. 722.

specting which I venture to tell you that it is wiser to suppose it literally true, than a *mere* myth; myth, however, of the deepest value and beauty it remains assuredly: and this really last story I have to tell, which I admit you will be wiser in thinking a fable than exactly true, nevertheless had assuredly at its root some grain of fact (sprouting a hundred-fold) cast on good ground by a visible and unforgettable piece of St. Martin's actual behaviour in high company; while, as a myth, it is every whit and for ever valuable and comprehensive.

St. Martin, then, as the tale will have it, was dining one day at the highest of tables in the terrestrial globe—namely, with the Emperor and Empress of Germany! You need not inquire what Emperor, or which of the Emperor's wives! The Emperor of Germany is, in all early myths, the expression for the highest sacred power of the State, as the Pope is the highest sacred power of the Church. St. Martin was dining then, as aforesaid, with the Emperor, of course sitting next him on his left—Empress opposite on his right: everything orthodox. St. Martin much enjoying his dinner, and making himself generally agreeable to the company: not in the least a John Baptist sort of a saint. You are aware also that in Royal feasts in those days persons of much inferior rank in society were allowed in the hall: got behind people's chairs, and saw and heard what was going on, while they unobtrusively picked up crumbs, and licked trenchers.

When the dinner was a little forward, and time for wine came, the Emperor fills his own cup—fills the Empress's—fills St. Martin's,—affectionately hobnobs with St. Martin. The equally loving, and yet more truly believing, Empress, looks across the table, humbly, but also royally, expecting St. Martin, of course, next to hobnob with *her*. St. Martin looks round, first, deliberately;—becomes aware of a tatterdemalion and thirsty-looking soul of a beggar at his chair side, who has managed to get *his* cup filled somehow, also—by a charitable lacquey.

St. Martin turns his back on the Empress, and hobnobs with *him*!

For which charity—mythic if you like, but evermore exem-

plary—he remains, as aforesaid, the patron of good-Christian toppers to this hour.

As gathering years told upon him, he seems to have felt that he had carried weight of crozier long enough—that busy Tours must now find a busier Bishop—that, for himself, he might innocently henceforward take his pleasure and his rest where the vine grew and the lark sang. For his episcopal palace, he takes a little cave in the chalk cliffs of the up-country river : arranges all matters therein, for bed and board, at small cost. Night by night the stream murmurs to him, day by day the vine-leaves give their shade ; and, daily by the horizon's breadth so much nearer Heaven, the fore-running sun goes down for him beyond the glowing water ;—there, where now the peasant woman trots homewards between her panniers, and the saw rests in the half-cleft wood, and the village spire rises grey against the farthest light, in Turner's 'Loireside.' *

All which things, though not themselves without profit, my special reason for telling you now, has been that you might understand the significance of what chanced first on Clovis' march south against the Visigoths.

“Having passed the Loire at Tours, he traversed the lands of the abbey of St. Martin, which he declared inviolate, and refused permission to his soldiers to touch anything, save water and grass for their horses. So rigid were his orders, and the obedience he exacted in this respect, that a Frankish soldier having taken, without the consent of the owner, some hay, which belonged to a poor man, saying in raillery “that it was but grass,” he caused the aggressor to be put to death, exclaiming that “Victory could not be expected, if St. Martin should be offended.”

Now, mark you well, this passage of the Loire at Tours is virtually the fulfilment of the proper bounds of the French kingdom, and the sign of its approved and securely set power is “Honour to the poor !” Even a little grass is not to be stolen from a poor man, on pain of Death. So wills the Christian knight of Roman armies ; throned now high with God.

* Modern Painters, Plate 73.

So wills the first Christian king of far victorious Franks ;— here baptized to God in Jordan of his goodly land, as he goes over to possess it.

How long ?

Until that same Sign should be read backwards from a degenerate throne ;—until, message being brought that the poor of the French people had no bread to eat, answer should be returned to them "They may eat grass." Whereupon— by St. Martin's faubourg, and St. Martin's gate—there go, forth commands from the Poor Man's Knight against the King—which end *his* Feasting.

And be this much remembered by you, of the power over French souls, past and to come, of St. Martin of Tours.

NOTES TO CHAPTER I.

THE reader will please observe that notes immediately necessary to the understanding of the text will be given, with *numbered* references, under the text itself; while questions of disputing authorities, or quotations of supporting documents will have *lettered* references, and be thrown together at the end of each chapter. One good of this method will be that, after the numbered notes are all right, if I see need of farther explanation, as I revise the press, I can insert a letter referring to a *final* note without confusion of the standing types. There will be some use also in the final notes, in summing the chapters, or saying what is to be more carefully remembered of them. Thus just now it is of no consequence to remember that the first taking of Amiens was in 445, because that is not the founding of the Merovingian dynasty; neither that Merovæus seized the throne in 447 and died ten years later. The real date to be remembered is 481, when Clovis himself comes to the throne, a boy of fifteen; and the three battles of Clovis' reign to be remembered are Soissons, Tolbiac, and Poitiers—remembering also that this was the first of the three great battles of Poitiers;—how the Poitiers district came to have such importance as a battle-position, we must afterwards discover if we can. Of Queen Clotilde and her flight from Burgundy to her Frank lover we must hear more in next chapter,—the story of the vase at Soissons is given in “The Pictorial History of France,” but must be deferred also, with such comment as it needs, to next chapter; for I wish the reader's mind, in the close of this first number, to be left fixed on two descriptions of the modern ‘Frank’ (taking that word in its Saracen sense), as distinguished from the modern Saracen. The first description is by Colonel Butler, entirely true and admirable, except in the implied extension of the contrast to olden time: for the Saxon soul under Alfred, the Teutonic under Charlemagne, and the Frank under St. Louis, were quite as religious as any Asiatic's, though more practical; it is only the modern mob of kingless miscreants in the West, who have sunk themselves by gambling, swindling, machine-making, and gluttony, into the scurviest louts that have ever fouled the Earth with the carcasses she lent them.

“Of the features of English character brought to light by the spread of British dominion in Asia, there is nothing more observable than the

contrast between the religious bias of Eastern thought and the innate absence of religion in the Anglo-Saxon mind. Turk and Greek, Buddhist and Armenian, Copt and Parsee, all manifest in a hundred ways of daily life the great fact of their belief in a God. In their vices as well as in their virtues the recognition of Deity is dominant.

“With the Western, on the contrary, the outward form of practising belief in a God is a thing to be half-ashamed of—something to hide. A procession of priests in the Strada Reale would probable cause an average Briton to regard it with less tolerant eye than he would cast upon a Juggernaut festival in Orissa: but to each alike would he display the same iconoclasm of creed, the same idea, not the less fixed because it is seldom expressed in words: “You pray; therefore I do not think much of you.” But there is a deeper difference between East and West lying beneath this incompatibility of temper on the part of modern Englishmen to accept the religious habit of thought in the East. All Eastern peoples possess this habit of thought. It is the one tie which links together their widely differing races. Let us give an illustration of our meaning. On an Austrian Lloyd’s steamboat in the Levant a traveller from Beyrout will frequently see strange groups of men crowded together on the quarter-deck. In the morning the missal books of the Greek Church will be laid along the bulwarks of the ship, and a couple of Russian priests, coming from Jerusalem, will be busy muttering mass. A yard to right or left a Turkish pilgrim, returning from Mecca, sits a respectful observer of the scene. It is prayer, and therefore it is holy in his sight. So, too, when the evening hour has come, and the Turk spreads out his bit of carpet for the sunset prayers and obeisance towards Mecca, the Greek looks on in silence, without trace of scorn in his face, for it is again the worship of the Creator by the created. They are both fulfilling the *first* law of the East—prayer to God; and whether the shrine be Jerusalem, Mecca, or Lhassa, the sanctity of worship surrounds the votary, and protects the pilgrim.

“Into this life comes the Englishman, frequently destitute of one touch of sympathy with the prayers of any people, or the faith of any creed; hence our rule in the East has ever rested, and will ever rest, upon the bayonet. We have never yet got beyond the stage of conquest; never assimilated a people to our ways, never even civilised a single tribe around the wide dominion of our empire. It is curious how frequently a well-meaning Briton will speak of a foreign church or temple as though it had presented itself to his mind in the same light in which the City of London appeared to Blucher—as something to loot. The other idea, that a priest was a person to hang, is one which is also often observable in the British brain. On one occasion, when we were endeavouring to enlighten our minds on the Greek question, as it had presented itself to a naval officer whose vessel had been stationed in Greek and Adriatic waters during our occupation of Corfu and the other

Ionian Isles, we could only elicit from our informant the fact that one morning before breakfast he had hanged seventeen priests."

The second passage which I store in these notes for future use, is the supremely magnificent one, out of a book full of magnificence,—if truth be counted as having in it the strength of deed: Alphonse KERR's "Grains de Bon Sens." I cannot praise either this or his more recent "Bourdonnements" to my own heart's content, simply because they are by a man utterly after my own heart, who has been saying in France, this many a year, what I also, this many a year, have been saying in England, neither of us knowing of the other, and both of us vainly. (See pages 11 and 12 of "Bourdonnements.") The passage here given is the sixty-third clause in "Grains de Bon Sens."

"Et tout cela, monsieur, vient de ce qu'il n'y a plus de croyances—de ce qu'on ne croit plus à rien.

"Ah! saperlipopette, monsieur, vous me la baillez belle! Vous dites qu'on ne croit plus à rien! Mais jamais, à aucune époque, on n'a cru à tant de billevesées, de bourdes, de mensonges, de sottises, d'absurdités qu'aujourd'hui.

"D'abord, on *croit* à l'incrédulité—l'incrédulité est une croyance, une religion très exigeante, qui a ses dogmes, sa liturgie, ses pratiques, ses rites! . . . son intolérance, ses superstitions. Nous avons des incrédules et des impies jésuites, et des incrédules et des impies jansénistes; des impies molinistes, et des impies quiétistes; des impies pratiquants, et non pratiquants; des impies indifférents et des impies fanatiques; des incrédules cagots et des impies hypocrites et tartuffes.—La religion de l'incrédulité ne se refuse même pas le luxe des hérésies.

"On ne croit plus à la bible, je le veux bien, mais on *croit* aux 'écritures' des journaux, on croit au 'sacerdoce' des gazettes et carrés de papier, et à leurs 'oracles' quotidiens.

"On *croit* au 'baptême' de la police correctionnelle et de la cour d'assises—on appelle 'martyrs' et 'confesseurs' les 'absents' à Nouméa et les 'frères' de Suisse, d'Angleterre et de Belgique—et, quand on parle des 'martyrs de la Commune' ça ne s'entend pas des assassinés, mais des assassins.

"On se fait enterrer 'civilement,' on ne veut plus sur son cercueil des prières de l'Eglise, on ne veut ni cierges, ni chants religieux,—mais on veut un cortège portant derrière la bière des immortelles rouges;—on veut une 'oraison,' une 'prédication' de Victor Hugo, qui a ajouté cette spécialité à ses autres spécialités, si bien qu'un de ces jours derniers, comme il suivait un convoi en amateur, un croque-mort s'approcha de lui, le poussa du coude, et lui dit en souriant: 'Est-ce que nous n'aurons pas quelque chose de vous, aujourd'hui?'—Et cette prédication il la lit ou la récite—ou, s'il ne juge pas à propos 'd'officier' lui-même, s'il s'agit d'un mort de plus, il envoie pour la psalmodier M. Meurice

ou tout autre 'prêtre' ou 'enfant de cœur' du 'Dieu.'—A défaut de M. Hugo, s'il s'agit d'un citoyen obscur, on se contente d'une homélie improvisée pour la dixième fois par n'importe quel député intransigeant —et le *Miserere* est remplacé par les cris de 'Vive la République!' poussés dans le cimetière.

"On n'entre plus dans les églises, mais on fréquente les brasseries et les cabarets; on y officie, on y célèbre les mystères, on y chante les louanges d'une prétendue république *sacro-sainte*, une, indivisible, démocratique, sociale, athénienne, intransigeante, despotique, invisible quoique étant partout. On y communie sous différentes espèces; le matin (*matines*) on 'tue le ver' avec le vin blanc,—il y a plus tard les vêpres de l'absinthe, auxquelles on se ferait un crime de manquer d'assiduité.

"On ne croit plus en Dieu, mais on *croît* pieusement en M. Gambetta, en MM. Marcou, Naquet, Barodet, Tartempion, etc., et en toute une longue litanie de saints et de *dii minores* tels que Goutte-Noire, Polosse, Boriassé et Silibat, le héros lyonnais.

"On *croît* à 'l'immutabilité' de M. Thiers, qui a dit avec aplomb 'Je ne change jamais,' et qui aujourd'hui est à la fois le protecteur et le protégé de ceux qu'il a passé une partie de sa vie à fusiller, et qu'il fusillait encore hier.

"On *croît* au républicanisme 'immaculé' de l'avocat de Cahors qui a jeté par-dessus bord tous les principes républicains,—qui est à la fois de son côté le protecteur et le protégé de M. Thiers, qui hier l'appelait 'fou furieux,' déportait et fusillait ses amis.

"Tous deux, il est vrai, en même temps protecteurs hypocrites, et protégés dupés.

"On ne croit plus aux miracles anciens, mais on *croît* à des miracles nouveaux.

"On *croît* à une république sans le respect religieux et presque fanatique des lois.

"On *croît* qu'on peut s'enrichir en restant imprévoyants, insoucians et paresseux, et autrement que par le travail et l'économie.

"On se *croît* libre en obéissant aveuglément et bêtement à deux ou trois coteries.

"On se *croît* indépendant parce qu'on a tué ou chassé un lion, et qu'on l'a remplacé par deux douzaines de caniches teints en jaune.

"On *croît* avoir conquis le 'suffrage universel' en votant par des mots d'ordre qui en font le contraire du suffrage universel,—mené au vote comme on mène un troupeau au pâturage, avec cette différence que ça ne nourrit pas.—D'ailleurs, par ce suffrage universel qu'on croit avoir et qu'on n'a pas,—il faudrait *croire* que les soldats doivent commander au général, les chevaux mener le cocher;—*croire* que deux radis valent mieux qu'une truffe, deux cailloux mieux qu'un diamant, deux crottins mieux qu'une rose.

“ On se *croit* en République, parce que quelques demi-quarterons de farceurs occupent les mêmes places, émargent les mêmes appointments, pratiquent les mêmes abus, que ceux qu'on a renversés à leur bénéfice.

“ On se *croit* un peuple opprimé, héroïque, que brise ses fers, et n'est qu'un domestique capricieux qui aime à changer de maîtres.

“ On *croit* au génie d'avocats de sixième ordre, qui ne se sont jetés dans la politique et n'aspirent au gouvernement despotique de la France que faute d'avoir pu gagner honnêtement, sans grand travail, dans l'exercice d'une profession correcte, une vie obscure humectée de chopes.

“ On *croit* que des hommes dévoyés, déclassés, décavés, fruits secs, etc., qui n'ont étudié que le ‘ domino à quatre ’ et le ‘ bezigue en quinze cents, ’ se réveillent un matin,—après un sommeil alourdi par le tabac et la bière—possédant la science de la politique, et l'art de la guerre ; et aptes à être dictateurs, généraux, ministres, préfets, sous-préfets, etc.

“ Et les soi-disant conservateurs eux-mêmes *croient* que la France peut se relever et vivre tant qu'on n'aura pas fait justice de ce prétendu suffrage universel qui est le contraire du suffrage universel.

“ Les croyances ont subi le sort de ce serpent de la fable—coupé, haché par morceaux, dont chaque tronçon devenait un serpent.

“ Les croyances se sont changées en monnaie—en billon de crédulités.

“ Et pour finir la liste bien incomplète des croyances et des crédulités—vous *croyez*, vous, qu'on ne *croit* à rien ! ”

CHAPTER II.

UNDER THE DRACHENFELS.

1. WITHOUT ignobly trusting the devices of artificial memory—far less slighting the pleasure and power of resolute and thoughtful memory—my younger readers will find it extremely useful to note any coincidences or links of number which may serve to secure in their minds what may be called Dates of Anchorage, round which others, less important, may swing at various cables' lengths.

Thus, it will be found primarily a most simple and convenient arrangement of the years since the birth of Christ, to divide them by fives of centuries,—that is to say, by the marked periods of the fifth, tenth, fifteenth, and, now fast nearing us, twentieth centuries.

And this—at first seemingly formal and arithmetical—division, will be found, as we use it, very singularly emphasized by signs of most notable change in the knowledge, disciplines, and morals of the human race.

2. All dates, it must farther be remembered, falling within the fifth century, begin with the number 4 (401, 402, etc.); and all dates in the tenth century with the number 9 (901, 902, etc.); and all dates in the fifteenth century with the number 14 (1401, 1402, etc.).

In our immediate subject of study, we are concerned with the first of these marked centuries—the fifth—of which I will therefore ask you to observe two very interesting divisions.

All dates of years in that century, we said, must begin with the number 4.

If you halve it for the second figure, you get 42.

And if you double it for the second figure, you get 48.

Add 1, for the third figure, to each of these numbers, and you get 421 and 481, which two dates you will please fasten well down, and let there be no drifting about of them in your heads.

For the first is the date of the birth of Venice herself, and

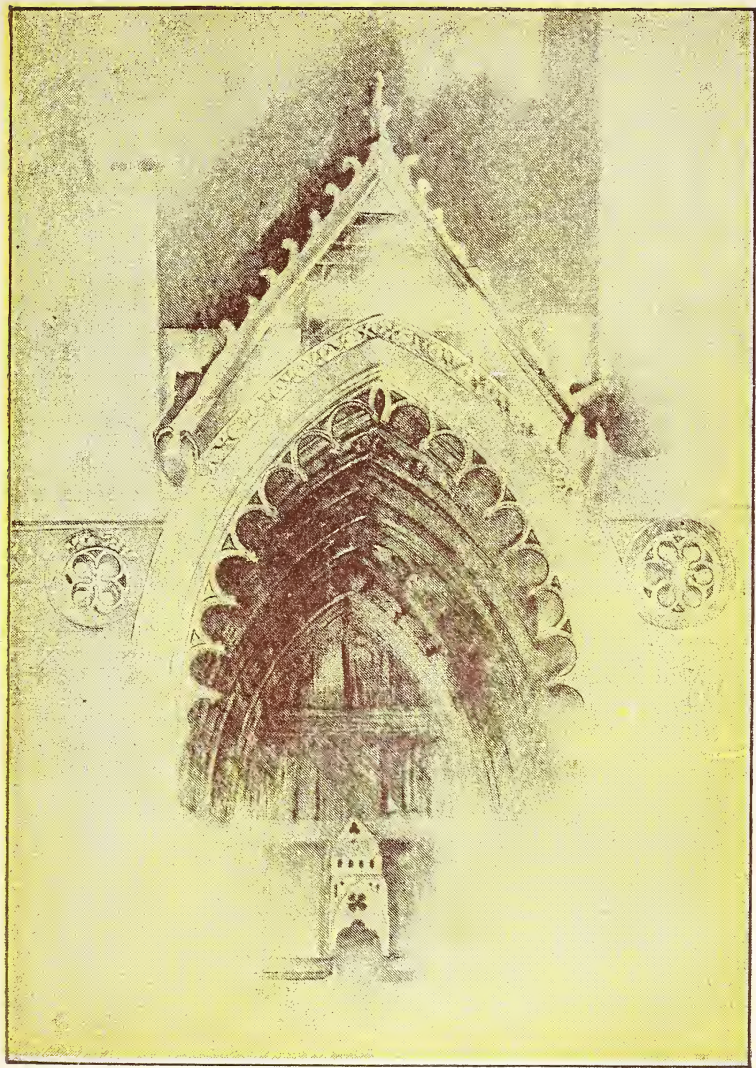
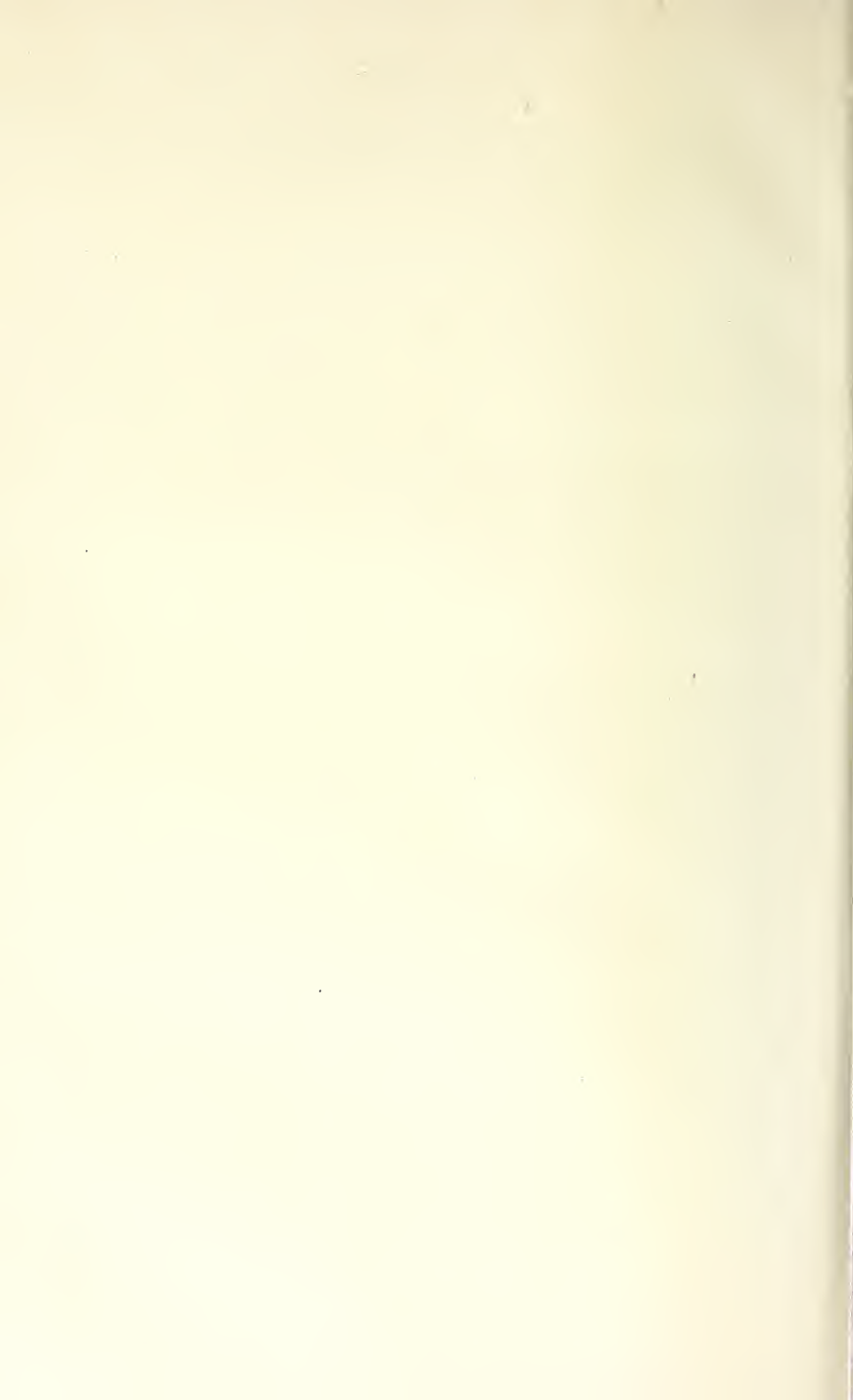


PLATE II.—THE BIBLE OF AMIENS.
Northern Porch before Restoration.



her dukedom, (see 'St. Mark's Rest,' Part I., p. 30); and the second is the date of birth of the French Venice, and her kingdom; Clovis being in that year crowned in Amiens.

3. These are the great Birthdays—Birthdates—in the fifth century, of Nations. Its Deathdays we will count, at another time.

Since, not for dark Rialto's dukedom, nor for fair France's kingdom, only, are these two years to be remembered above all others in the wild fifth century; but because they are also the birth-years of a great Lady, and greater Lord, of all future Christendom—St. Genevieve, and St. Benedict.

Genevieve, the 'white wave' (Laughing water)—the purest of all the maids that have been named from the sea-foam or the rivulet's ripple, unsullied,—not the troubled and troubling Aphrodite, but the Leucothea of Ulysses, the guiding wave of deliverance.

White wave on the blue—whether of pure lake or sunny sea—(thenceforth the colours of France, blue field with white lilies), she is always the type of purity, in active brightness of the entire soul and life—(so distinguished from the quieter and restricted innocence of St. Agnes),—and all the traditions of sorrow in the trial or failure of noble womanhood are connected with her name; Ginevra, in Italian, passing into Shakespeare's Imogen; and Guinevere, the torrent wave of the British mountain streams, of whose pollution your modern sentimental minstrels chant and moan to you, lugubriously useless;—but none tell you, that I hear of the victory and might of this white wave of France.

4. A shepherd maid she was—a tiny thing, barefooted, bare-headed—such as you may see running wild and innocent, less cared for now than their sheep, over many a hillside of France and Italy. Tiny enough;—seven years old, all told, when first one hears of her: "Seven times one are seven, (I am old, you may trust me, linnet, linnet *)," and all around her—fierce as the Furies, and wild as the winds of heaven—the thunder of the Gothic armies reverberated over the ruins of the world.

* Miss Ingelow.

5. Two leagues from Paris, (*Roman* Paris, soon to pass away with Rome herself,) the little thing keeps her flock, not even her own, nor her father's flock, like David; she is the hired servant of a richer farmer of Nanterre. Who can tell me anything about Nanterre?—which of our pilgrims of this omniscipulant, omni-nescient age has thought of visiting what shrine may be there? I don't know even on what side of Paris it lies,* nor under which heap of railway cinders and iron one is to conceive the sheep-walks and blossomed fields of fairy Saint Phyllis. There were such left, even in my time, between Paris and St. Denis, (see the prettiest chapter in all the "Mysteries of Paris," where Fleur de Marie runs wild in them for the first time), but now, I suppose, Saint Phyllis's native earth is all thrown up into bastion and glacis, (profitable and blessed of all saints, and her, as *these* have since proved themselves!), or else are covered with manufactories and cabarets. Seven years old she was, then, when on his way to *England* from Auxerre, St. Germain passed a night in her village, and among the children who brought him on his way in the morning in more kindly manner than Elisha's convoy, noticed this one—wider-eyed in reverence than the rest; drew her to him, questioned her, and was sweetly answered That she would fain be Christ's handmaid. And he hung round her neck a small copper coin, marked with the cross. Thenceforward Genevieve held herself as "separated from the world."

6. It did not turn out so, however. Far the contrary. You must think of her, instead, as the first of the Parisiennes. Queen of Vanity Fair, that was to be, sedately poor St. Phyllis, with her copper-crossed farthing about her neck! More than Nitocris was to Egypt, more than Semiramis to Nineveh, more than Zenobia to the city of palm trees—this seven-years-old shepherd maiden became to Paris and her France. You have not heard of her in that kind?—No: how should you?—for she did not lead armies, but stayed them, and all her power was in peace.

7. There are, however, some seven or eight and twenty lives

* On inquiry, I find in the flat between Paris and Sèvres.

of her, I believe ; into the literature of which I cannot enter, nor need, all having been ineffective in producing any clear picture of her to the modern French or English mind ; and leaving one's own poor sagacities and fancy to gather and shape the sanctity of her into an intelligible, I do not say a *credible*, form ; for there is no question here about belief,—the creature is as real as Joan of Arc, and far more powerful ;—she is separated, just as St. Martin is, by his patience, from too provocative prelates—by her quietness of force, from the pitiable crowd of feminine martyr saints.

There are thousands of religious girls who have never got themselves into any calendars, but have wasted and wearied away their lives—heaven knows why, for *we* cannot ; but here is one, at any rate, who neither scolds herself to martyrdom, nor frets herself into consumption, but becomes a tower of the Flock, and builder of folds for them all her days.

8. The first thing, then, you have to note of her, is that she is a pure native *Gaul*. She does not come as a missionary out of Hungary, or Illyria, or Egypt, or ineffable space ; but grows at Nanterre, like a marguerite in the dew, the first “Reine Blanche” of Gaul.

I have not used this ugly word ‘Gaul’ before, and we must be quite sure what it means, at once, though it will cost us a long parenthesis.

9. During all the years of the rising power of Rome, her people called everybody a Gaul who lived north of the sources of Tiber. If you are not content with that general statement, you may read the article “Gallia” in Smith’s dictionary, which consists of seventy-one columns of close print, containing each as much as three of my pages ; and tells you at the end of it, that “though long, it is not complete.” You may, however, gather from it, after an attentive perusal, as much as I have above told you.

But, as early as the second century after Christ, and much more distinctly in the time with which we are ourselves concerned—the fifth—the wild nations opposed to Rome, and partially subdued, or held at bay by her, had resolved themselves into two distinct masses, belonging to two distinct *lati-*

tudes. One, *fixed* in habitation of the pleasant temperate zone of Europe—England with her western mountains, the healthy limestone plateaux and granite mounts of France, the German labyrinths of woody hill and winding thal, from the Tyrol to the Hartz, and all the vast enclosed basin and branching valleys of the Carpathians. Think of these four districts, briefly and clearly, as 'Britain,' 'Gaul,' 'Germany,' and 'Dacia.'

10. North of these rudely but patiently *resident* races, possessing fields and orchards, quiet herds, homes of a sort, moralities and memories not ignoble, dwelt, or rather drifted, and shook, a shattered chain of gloomier tribes, piratical mainly, and predatory, nomade essentially; homeless, of necessity, finding no stay nor comfort in earth, or bitter sky: desperately wandering along the waste sands and drenched morasses of the flat country stretching from the mouths of the Rhine, to those of the Vistula, and beyond Vistula nobody knows where, nor needs to know. Waste sands and rootless bogs their portion, ice-fastened and cloud-shadowed, for many a day of the rigorous year: shallow pools and ooziings and windings of retarded streams, black decay of neglected woods, scarcely habitable, never loveable; to this day the inner mainlands little changed for good*—and their inhabitants now fallen even on sadder times.

11. For in the fifth century they had herds of cattle † to drive and kill, unpreserved hunting-grounds full of game and wild deer, tameable reindeer also then, even so far in the south; spirited hogs, good for practice of fight as in Meleager's time, and afterwards for bacon; furry creatures innumerable, all good for meat or skin. Fish of the infinite sea breaking their bark-fibre nets; fowl innumerable, migrant in the skies, for their flint-headed arrows; bred horses for

* See generally any description that Carlyle has had occasion to give of Prussian or Polish ground, or edge of Baltic shore.

† Gigantic—and not yet fossilized! See Gibbon's note on the death of Theodebert: "The King pointed his spear—the Bull *overturned a tree on his head*,—he died the same day."—vii. 255. The Horn of Uri and her shield, with the chiefly towering crests of the German helm, attest the terror of these Aurochs herds.

their own riding ; ships of no mean size, and of all sorts, flat-bottomed for the oozy puddles, keeled and decked for strong Elbe stream and furious Baltic on the one side,—for mountain-cleaving Danube and the black lake of Colchos on the south.

12. And they were, to all outward aspect, and in all *felt* force, the living powers of the world, in that long hour of its transfiguration. All else known once for awful, had become formalism, folly, or shame :—the Roman armies, a mere sworded mechanism, fast falling confused, every sword against its fellow ;—the Roman civil multitude, mixed of slaves, slave-masters, and harlots ; the East, cut off from Europe by the intervening weakness of the Greek. These starving troops of the Black forests and White seas, themselves half wolf, half drift-wood, (as *we* once called ourselves Lion-hearts, and Oak-hearts, so they), merciless as the herded hound, enduring as the wild birch-tree and pine. You will hear of few beside them for five centuries yet to come : Visigoths, west of Vistula ;—Ostrogoths, east of Vistula ; radiant round little Holy Island (Heligoland), our own Saxons, and Hamlet the Dane, and his foe the sledded Polack on the ice,—all these south of Baltic ; and, pouring *across* Baltic, constantly, her mountain-ministered strength, Scandinavia, until at last *she* for a time rules all, and the Norman name is of disputeless dominion, from the North Cape to Jerusalem.

13. *This* is the apparent, this the only recognised world history, as I have said, for five centuries to come. And yet the real history is underneath all this. The wandering armies are, in the heart of them, only living hail, and thunder, and fire along the ground. But the Suffering Life, the rooted heart of native humanity, growing up in eternal gentleness, howsoever wasted, forgotten, or spoiled,—itself neither wasting, nor wandering, nor slaying, but unconquerable by grief or death, became the seed ground of all love, that was to be born in due time ; giving, then, to mortality, what hope, joy, or genius it could receive ; and—if there be immortality—rendering out of the grave to the Church her fostering Saints, and to Heaven her helpful angels.

14. Of this low-nestling, speechless, harmless, infinitely submissive, infinitely serviceable order of being, no Historian ever takes the smallest notice, except when it is robbed, or slain. I can give you no picture of it, bring to your ears no murmur of it, nor cry. I can only show you the absolute 'must have been' of its unrewarded past, and the way in which all we have thought of, or been told, is founded on the deeper facts in its history, unthought of, and untold.

15. The main mass of this innocent and invincible peasant life is, as I have above told you, grouped in the fruitful and temperate districts of (relatively) mountainous Europe,—reaching, west to east, from the Cornish Land's End to the mouth of the Danube. Already, in the times we are now dealing with, it was full of native passion—generosity—and intelligence capable of all things. Dacia gave to Rome the four last of her great Emperors,*—Britain to Christianity the first deeds, and the final legends, of her chivalry,—Germany, to all manhood, the truth and the fire of the Frank,—Gaul, to all womanhood, the patience and strength of St. Genevieve.

16. The *truth*, and the fire, of the Frank,—I must repeat with insistence,—for my younger readers have probably been in the habit of thinking that the French were more polite than true. They will find, if they examine into the matter, that only Truth *can* be polished : and that all we recognize of beautiful, subtle, or constructive, in the manners, the language, or the architecture of the French, comes of a pure veracity in their nature, which you will soon feel in the living creatures themselves if you love them : if you understand even their worst rightly, their very Revolution was a revolt

* Claudius, Aurelian, Probus, Constantius ; and after the division of the empire, to the East, Justinian. "The emperor Justinian was born of an obscure race of Barbarians, the inhabitants of a wild and desolate country, to which the names of Dardania, of Dacia, and of Bulgaria have been successively applied. The names of these Dardanian peasants are Gothic, and almost English. Justinian is a translation of Uprauder (upright) ; his father, Sabatius,—in Græco-barbarous language, Stipes—was styled in his village 'Istock' (Stock)."—Gibbon, beginning of chap. xl. and note.

against lies ; and against the betrayal of Love. No people had ever been so loyal in vain.

17. That they were originally Germans, they themselves I suppose would now gladly forget ; but how they shook the dust of Germany off their feet—and gave themselves a new name—is the first of the phenomena which we have now attentively to observe respecting them.

“The most rational critics,” says Mr. Gibbon in his tenth chapter, “*suppose that about the year 240*” (*suppose then, we, for our greater comfort, say about the year 250, half-way to end of fifth century, where we are,—ten years less or more, in cases of ‘supposing about,’ do not much matter, but some floating buoy of a date will be handy here.*)

‘About’ A.D. 250, then, “a new confederacy was formed under the name of Franks, by the old inhabitants of the lower Rhine and the Weser.”

18. My own impression, concerning the old inhabitants of the lower Rhine and the Weser, would have been that they consisted mostly of fish, with superficial frogs and ducks ; but Mr. Gibbon’s note on the passage informs us that the new confederation composed itself of human creatures, in these items following.

1. The Chauci, who lived we are not told where.
2. The Sicambri “ in the Principality of Waldeck.
3. The Attuarii “ in the Duchy of Berg.
4. The Bructeri “ on the banks of the Lippe.
5. The Chamavii “ in the country of the Bructeri.
6. The Catti “ in Hessia.

All this I believe you will be rather easier in your minds if you forget than if you remember ; but if it please you to read, or re-read, (or best of all, get read to you by some real Miss Isabella Wardour,) the story of Martin Waldeck in the ‘Antiquary,’ you will gain from it a sufficient notion of the central character of “the Principality of *Waldeck*” connected securely with that important German word ; ‘woody’—or ‘woodish,’ I suppose?—descriptive of rock and half-grown forest ; to-

gether with some wholesome reverence for Scott's instinctively deep foundations of nomenclature.

19. But for our present purpose we must also take seriously to our maps again, and get things within linear limits of space.

All the maps of Germany which I have myself the privilege of possessing, diffuse themselves, just north of Frankfort, into the likeness of a painted window broken small by Puritan malice, and put together again by ingenious churchwardens with every bit of it wrong side upwards ;—this curious vitrerie purporting to represent the sixty, seventy, eighty, or ninety dukedoms, marquisates, counties, baronies, electorates, and the like, into which hereditary Alemannia cracked itself in that latitude. But under the mottling colours, and through the jotted and jumbled alphabets of distracted dignities—besides a chain-mail of black railroads over all, the chains of it not in links, but bristling with legs, like centipedes,—a hard forenoon's work with good magnifying-glass enables one approximately to make out the course of the Weser, and the names of certain towns near its sources, deservedly memorable.

20. In case you have not a forenoon to spare, nor eyesight to waste, this much of merely necessary abstract must serve you,—that from the Drachenfels and its six brother felsen, eastward, trending to the north, there runs and spreads a straggling company of gnarled and mysterious craglets, jutting and scowling above glens fringed by coppice, and fretful or musical with stream : the crags, in pious ages, mostly castled, for distantly or fancifully Christian purposes ; —the glens, resonant of woodmen, or burrowed at the sides by miners, and invisibly tenanted farther, underground, by gnomes, and above by forest and other demons. The entire district, clasping crag to crag, and guiding dell to dell, some hundred and fifty miles (with intervals) between the Dragon mountain above Rhine, and the Rosin mountain, ‘Hartz’ shadowy still to the south of the riding grounds of Black Brunswickers of indisputable bodily presence ;—shadowy anciently with ‘Hercynian’ (hedge, or fence) forest, corrupted or coinciding into Hartz, or Rosin forest, haunted by ob-

scurely apparent foresters of at least resinous, not to say sulphurous, extraction.

21. A hundred and fifty miles east to west, say half as much north to south—about a thousand square miles in whole—of metalliferous, coniferous, and Ghostiferous mountain, fluent, and diffuent for us, both in mediæval and recent times, with the most Essential oil of Turpentine, and Myrrh or Frankincense of temper and imagination, which may be typified by it, producible in Germany;—especially if we think how the more delicate uses of Rosin, as indispensable to the Fiddle-bow, have developed themselves, from the days of St. Elizabeth of Marburg to those of St. Mephistopheles of Weimar.

22. As far as I know, this cluster of wayward cliff and dingle has no common name as a group of hills; and it is quite impossible to make out the diverse branching of it in any maps I can lay hand on: but we may remember easily, and usefully, that it is *all* north of the Maine,—that it rests on the Drachenfels at one end, and tosses itself away to the morning light with a concave swoop, up to the Hartz, (Brocken summit, 3700 feet above sea, nothing higher): with one notable interval for Weser stream, of which presently.

23. We will call this, in future, the chain, or company, of the Enchanted mountains; and then we shall all the more easily join on the Giant mountains, Riesen-Gebirge, when we want them: but these are altogether higher, sterner, and not yet to be invaded; the nearer ones, through which our road lies, we might perhaps more patly call the Goblin mountains; but that would be scarcely reverent to St. Elizabeth, nor to the numberless pretty chatelaines of towers, and princesses of park and glen, who have made German domestic manners sweet and exemplary, and have led their lightly rippling and translucent lives down the glens of ages, until enchantment becomes, perhaps, too canonical, in the Almanach de Gotha.

We will call them therefore the Enchanted Mountains, not the Goblin; perceiving gratefully also that the Rock spirits of them have really much more of the temper of fairy physicians than of gnomes: each—as it were with sensitive hazel wand

instead of smiting rod—beckoning, out of sparry caves, effervescent Brunnen, beneficently salt and warm.

24. At the very heart of this Enchanted chain, then—(and the beneficentest, if one use it and guide it rightly, of all the Brunnen there,) sprang the fountain of the earliest Frank race ; "in the principality of Waldeck,"—you can trace their current to no farther source ; there it rises out of the earth.

'Frankenberg' (Burg), on right bank of the Eder, nineteen miles north of Marburg, you may find marked clearly in the map No. 18 of Black's General Atlas, wherein the cluster of surrounding bewitched mountains, and the valley of Eder-stream otherwise (as the village higher up the dell still calls itself) "Engel-Bach," "Angel Brook," joining that of the Fulda, just above Cassel, are also delineated in a way intelligible to attentive mortal eyes. I should be plagued with the names in trying a woodcut ; but a few careful pen-strokes, or wriggles, of your own off-hand touching, would give you the concurrence of the actual sources of Weser in a comfortably extricated form, with the memorable towns on them, or just south of them, on the other slope of the watershed, towards Maine. Frankenberg and Waldeck on Eder, Fulda and Cassel on Fulda, Eisenbach on Werra, who accentuates himself into Weser after taking Fulda for bride, as Tees the Greta, by Eisenach, under the Wartzburg, (of which you have heard as a castle employed on Christian mission and Bible Society purposes), town-streets below hard paved with basalt—name of it, Iron-ach, significant of Thuringian armouries in the old time,—it is active with mills for many things yet.

25. The rocks all the way from Rhine, thus far, are jets and spurts of basalt through iron sandstone, with a strip of coal or two northward, by the grace of God not worth digging for ; at Frankenberg even a gold mine ; also, by Heaven's mercy, poor of its ore ; but wood and iron always to be had for the due trouble ; and, of softer wealth above ground,—game, corn, fruit, flax, wine, wool, and hemp ! Monastic care over all, in Fulda's and Walter's houses—which I find marked by a cross as built by some pious Walter, Knight of Meiningen on the Boden-wasser, Bottom water, as of water having found its way

well down at last : so “Boden-See,” of Rhine well got down out of Via Mala.

26. And thus, having got your springs of Weser clear from the rock ; and, as it were, gathered up the reins of your river, you can draw for yourself, easily enough, the course of its farther stream, flowing virtually straight north, to the North Sea. And mark it strongly on your sketched map of Europe, next to the border Vistula, leaving out Elbe yet for a time. For now, you may take the whole space between Weser and Vistula (north of the mountains), as wild barbarian (Saxon or Goth) ; but, piercing the source of the Franks at Waldeck, you will find them gradually, but swiftly, filling all the space between Weser and the mouths of Rhine, passing from mountain foam into calmer diffusion over the Netherland, where their straying forest and pastoral life has at last to embank itself into muddy agriculture, and in bleak-flying sea mist, forget the sunshine on its basalt crags.

27. Whereupon, *we* must also pause, to embank ourselves somewhat ; and before other things, try what we can understand in this name of Frank, concerning which Gibbon tells us, in his sweetest tones of satisfied moral serenity—“The love of liberty was the ruling passion of these Germans. They deserved, they assumed, they maintained, the honourable epithet of Franks, or Freemen.” He does not, however, tell us in what language of the time—Chaucian, Sicambrian, Chama-vian, or Cattian,—‘Frank’ ever meant Free : nor can I find out myself what tongue of any time it first belongs to ; but I doubt not that Miss Yonge (‘History of Christian Names,’ Articles on Frey and Frank), gives the true root, in what she calls the High German “Frang,” Free *Lord*. Not by any means a Free *Commoner*, or anything of the sort ! But a person whose nature and name implied the existence around him, and beneath, of a considerable number of other persons who were by no means ‘Frang,’ nor Frangs. His title is one of the proudest then maintainable ;—ratified at last by the dignity of age added to that of valour, into the Seigneur, or Monseigneur, not even yet in the last cockney form of it, ‘Mossoo,’ wholly understood as a republican term !

28. So that, accurately thought of, the quality of Frankness glances only with the flat side of it into any meaning of ‘Libre,’ but with all its cutting edge, determinedly, and to all time, it signifies Brave, strong, and honest, above other men.* The old woodland race were never in any wolfish sense ‘free,’ but in a most human sense Frank, outspoken, meaning what they had said, and standing to it, when they had got it out. Quick and clear in word and act, fearless utterly and restless always;—but idly lawless, or weakly lavish, neither in deed nor word. Their frankness, if you read it as a scholar and a Christian, and not like a modern half-bred, half-brained infidel, knowing no tongue of all the world but in the slang of it, is really opposed, not to Servitude,—but to Shyness! † It is to this day the note of the sweetest and Frenchest of French

* Gibbon touches the facts more closely in a sentence of his 22nd chapter. “The independent warriors of Germany, *who considered truth as the noblest of their virtues*, and freedom as the most valuable of their possessions.” He is speaking especially of the Frankish tribe of the Actuarii, against whom the Emperor Julian had to re-fortify the Rhine from Cleves to Basle: but the first letters of the Emperor Jovian, after Julian’s death, “delegated the military command of *Gaul and Illyrium* (what a vast one it was, we shall see hereafter), to Malarich, a *brave and faithful* officer of the nation of the Franks;” and they remain the loyal allies of Rome in her last struggle with Alaric. Apparently for the sake only of an interesting variety of language,—and at all events without intimation of any causes of so great a change in the national character,—we find Mr. Gibbon in his next volume suddenly adopting the abusive epithets of Procopius, and calling the Franks “a light and perfidious nation” (vii. 251). The only traceable grounds for this unexpected description of them are that they refuse to be bribed either into friendship or activity, by Rome or Ravenna; and that in his invasion of Italy, the grandson of Clovis did not previously send exact warning of his proposed route, nor even entirely signify his intentions till he had secured the bridge of the Po at Pavia; afterwards declaring his mind with sufficient distinctness by “assaulting, almost at the same instant, the hostile camps of the Goths and Romans, who, instead of uniting their arms, fled with equal precipitation.”

† For detailed illustration of the word, see ‘Val d’Arno,’ Lecture VIII.: ‘Fors Clavigera,’ Letters XLVI., Vol. III. 276, LXXVII., Vol. IV. 25; and Chaucer, ‘Romaunt of Rose,’ 1212—“Next *him*” (the knight sibbe to Arthur) “daunced dame Franchise;”—the English lines are quoted and com-

character, that it makes simply perfect *Servants*. Unwearied in protective friendship, in meekly dextrous omnificence, in latent tutorship ; the lovingly availablest of valets,—the mentally and personally bonniest of *bonnes*. But in no capacity shy of you ! Though you be the Duke or Duchess of Montaltissimo, you will not find them abashed at your altitude. They will speak ‘up’ to you, when they have a mind.

29. Best of servants : best of *subjects*, also, when they have an equally frank King, or Count, or Captal, to lead them ; of which we shall see proof enough in due time ;—but, instantly, note this farther, that, whatever side-gleam of the thing they afterwards called Liberty may be meant by the Frank name, you must at once now, and always in future, guard yourself from confusing their Liberties with their Activities. What the temper of the army may be towards its chief, is *one* question—whether either chief or army can be kept six months quiet,—another, and a totally different one. That they must either be fighting somebody or going somewhere, else, their life isn’t worth living to them ; the activity and mercurial flashing and flickering hither and thither, which in the soul of it is set neither on war nor rapine, but only on change of place, mood—tense, and tension ;—which never needs to see its spurs in the dish, but has them always bright, and on, and would ever choose rather to ride fasting than sit feasting,—this childlike dread of being put in a corner, and continual

mented on in the first lecture of ‘*Ariadne Florentina*’ ; I give the French here :—

“ Apres tous ceux estoit Franchise
Que ne fut ne brune ne brise,
Ains fut comme la neige blanche
Courtoise estoit, *joyeuse*, et *franche*.
Le nez avoit long et tretis,
Yeulx vers, rians ; sourcilz faitis ;
Les cheveux eut très-blons et longs
Simple fut comme les coulous
Le cœur eut doux et debonnaire.
Elle n’osait dire ne faire
Nui c riens que faire ne deust.”

And I hope my girl readers will never more confuse Franchise with ‘Liberty.’

want of something to do, is to be watched by us with wondering sympathy in all its sometimes splendid, but too often unlucky or disastrous consequences to the nation itself as well as to its neighbours.

30. And this activity, which we stolid beef-eaters, before we had been taught by modern science that we were no better than baboons ourselves, were wont discourteously to liken to that of the livelier tribes of Monkey, did in fact so much impress the Hollanders, when first the irriguous Franks gave motion and current to their marshes, that the earliest heraldry in which we find the Frank power blazoned seems to be founded on a Dutch endeavour to give some distantly satirical presentment of it. “For,” says a most ingenious historian, Mons. André Favine,—‘Parisian, and Advocate in the High Court of the French Parliament in the year 1620’—“those people who bordered on the river Sala, called ‘Salts,’ by the Allemaignes, were on their descent into Dutch lands called by the Romans “*Franci Salici*”—(whence ‘*Salique*’ law to come, you observe) “and by abridgment ‘*Salii*,’ as if of the verb ‘*salire*,’ that is to say ‘*saulter*,’ to leap”—(and in future therefore—duly also to dance—in an incomparable manner)—“to be quicke and nimble of foot, to leap and mount well, a quality most notably requisite for such as dwell in watrie and marshy places ; So that while such of the French as dwelt on the great course of the river ” (Rhine) “were called ‘*Nageurs*,’ Swimmers, they of the marshes were called ‘*Sauteurs*,’ Leapers, so that it was a nickname given to the French in regard both of their natural disposition and of their dwelling ; as, yet to this day, their enemies call them French Toades, (or Frogs, more properly) from whence grew the fable that their ancient Kings carried such creatures in their *Armes*.”

31. Without entering at present into debate whether fable or not, you will easily remember the epithet ‘*Salian*’ of these fosse-leaping and river-swimming folk, (so that, as aforesaid, all the length of Rhine must be refortified against them)—epithet however, it appears, in its origin delicately *Saline*, so that we may with good discretion, as we call our seasoned mariners, ‘*old Salts*,’ think of these more brightly sparkling

Franks as 'Young Salts,'—but this equivocated presently by the Romans, with natural respect to their martial fire and 'elan,' into 'Salii'—*exsultantes*,*—such as their own armed priests of war: and by us now with some little farther, but slight equivocation, into useful meaning, to be thought of as here first Salient, as a beaked promontory, towards the France we know of; and evermore, in brilliant elasticities of temper, a salient or out-sallying nation; lending to us English presently—for this much of heraldry we may at once glance on to—their 'Leopard,' not as a spotted or blotted creature, but as an inevitably springing and pouncing one, for our own kingly and princely shields.

Thus much, of their 'Salian' epithet may be enough; but from the interpretation of the Frankish one we are still as far as ever, and must be content, in the meantime, to stay so, noting however, two ideas afterwards entangled with the name, which are of much descriptive importance to us.

32. "The French poet in the first book of his *Franciades*," (says Mons. Favine; but what poet I know not, nor can enquire) "encounters" (in the sense of en-quarters, or depicts as a herald) "certain fables on the name of the French by the adoption and composure of two *Gaulish* words joyned together, *Phere-Encos* which signifieth 'Beare-Lance,' (—Shake-Lance,

* Their first mischievous exsultation into Alsace being invited by the Romans themselves, (or at least by Constantius in his jealousy of Julian,)—with "presents and promises,—the hopes of spoil, and a perpetual grant of all the territories they were able to subdue." Gibbon, chap. xix. (3, 208). By any other historian than Gibbon, who has really no fixed opinion on any character, or question, but, safe in the general truism that the worst men sometimes do right, and the best often do wrong, praises when he wants to round a sentence, and blames when he cannot otherwise edge one)—it might have startled us to be here told of the nation which "deserved, assumed, and maintained the *honourable* name of freemen," that "*these undisciplined robbers* treated as their natural enemies all the subjects of the empire who possessed any property which they were desirous of acquiring." The first campaign of Julian, which throws both Franks and Alemanni back across the Rhine, but grants the Salian Franks, under solemn oath, their established territory in the Netherlands, must be traced at another time.

we might perhaps venture to translate,) a lighter weapon than the Spear beginning here to quiver in the hand of its chivalry—and Fere-encos then passing swiftly on the tongue into Francos;”—a derivation not to be adopted, but the idea of the weapon most carefully,—together with this following—that “among the arms of the ancient French, over and beside the Launce, was the Battaille-Axe, which they called *Anchon*, and moreover, yet to this day, in many Provinces of France, it is termed an *Achon*, wherewith they served themselves in warre, by throwing it a farre off at joyning with the enemy, onely to discover the man and to cleave his shield. Because this *Achon* was darted with such violence, as it would cleave the Shield, and compell the Maister thereof to hold down his arm, and being so discovered, as naked or unarmed; it made way for the sooner surprizing of him. It seemeth, that this weapon was proper and particuler to the French Souldior, as well him on foote, as on horsebacke. For this cause they called it *Franciscus*. *Francisca, securis oblonga, quam Franci librabant in Hostes*. For the Horseman, beside his shield and *Francisca* (Armes common, as wee have said, to the Footman), had also the Lance, which being broken, and serving to no further effect, he laid hand on his *Francisca*, as we learn the use of that weapon in the Archbishop of Tours, his second book, and twenty-seventh chapter.”

33. It is satisfactory to find how respectfully these lessons of the Archbishop of Tours were received by the French knights; and curious to see the preferred use of the *Francisca* by all the best of them—down, not only to Cœur de Lion’s time, but even to the day of Poitiers. In the last wrestle of the battle at Poitiers gate, “*Là, fit le Roy Jehan de sa main, merveilles d’armes, et tenoit une hache de guerre dont bien se deffendoit et combattoit,—si la quartre partie de ses gens luy eussent ressemblé, la journée eust été pour eux.*” Still more notably, in the episode of fight which Froissart stops to tell just before, between the Sire de Verclef, (on Severn) and the Picard squire Jean de Helennes: the Englishman, losing his sword, dismounts to recover it, on which Helennes casts his own at him with such aim and force “*qu’il acconsuit*

l'Anglois es cuisses, tellement que l'espée entra dedans et le cousit tout parmi, jusqu'au hans."

On this the knight rendering himself, the squire binds his wound, and nurses him, staying fifteen days 'pour l'amour de lui' at Chasteleraut, while his life was in danger; and afterwards carrying him in a litter all the way to his own chaste! in Picardy. His ransom however is 6000 nobles—I suppose about 25,000 pounds, of our present estimate; and you may set down for one of the fatallest signs that the days of chivalry are near their darkening, how "*devint celuy Escuyer, Chevalier, pour le grand profit qu'il eut du Seigneur de Verclef.*"

I return gladly to the dawn of chivalry, when, every hour and year, men were becoming more gentle and more wise; while, even through their worst cruelty and error, native qualities of noblest cast may be seen asserting themselves for primal motive, and submitting themselves for future training.

34. We have hitherto got no farther in our notion of a Salian Frank than a glimpse of his two principal weapons,—the shadow of him, however, begins to shape itself to us on the mist of the Brocken, bearing the lance light, passing into the javelin,—but the axe, his woodman's weapon, heavy;—for economical reasons, in scarcity of iron, preferablest of all weapons, giving the fullest swing and weight of blow with least quantity of actual metal, and roughest forging. Gibbon gives them also a 'weighty' sword, suspended from a 'broad' belt: but Gibbon's epithets are always gratis, and the belted sword, whatever its measure, was probably for the leaders only; the belt, itself of gold, the distinction of the Roman Counts, and doubtless adopted from them by the allied Frank leaders, afterwards taking the Pauline mythic meaning of the girdle of Truth—and so finally; the chief mark of Belted Knighthood.

35. The Shield, for all, was round, wielded like a Highlander's target:—armour, presumably, nothing but hard-tanned leather, or patiently close knitted hemp; "Their close apparel," says Mr. Gibbon, "accurately expressed the figure of their limbs," but 'apparel' is only Miltonic-Gibbonian for 'nobody knows what.' He is more intelligible of their per-

sons. "The lofty stature of the Franks, and their blue eyes denoted a Germanic origin; the warlike barbarians were trained from their earliest youth to run, to leap, to swim, to dart the javelin and battle-axe with unerring aim, to advance without hesitation against a superior enemy, and to maintain either in life or death, the invincible reputation of their ancestors" (vi. 95). For the first time, in 358, appalled by the Emperor Julian's victory at Strasburg, and besieged by him upon the Meuse, a body of six hundred Franks "dispensed with the ancient law which commanded them to conquer or die." "Although they were strongly actuated by the allurements of rapine, they professed a disinterested love of war, which they considered as the supreme honour and felicity of human nature; and their minds and bodies were so hardened by perpetual action that, according to the lively expression of an orator, the snows of winter were as pleasant to them as the flowers of spring" (iii. 220).

36. These mental and bodily virtues, or indurations, were probably universal in the military rank of the nation: but we learn presently, with surprise, of so remarkably 'free' a people, that nobody but the King and royal family might wear their hair to their own liking. The kings wore theirs in flowing ringlets on the back and shoulders,—the Queens, in tresses rippling to their feet,—but all the rest of the nation "were obliged, either by law or custom, to shave the hinder part of their head, to comb their short hair over their forehead, and to content themselves with the ornament of two small whiskers."

37. Moustaches,—Mr. Gibbon means, I imagine: and I take leave also to suppose that the nobles, and noble ladies, might wear such tress and ringlet as became them. But again, we receive unexpectedly embarrassing light on the democratic institutions of the Franks, in being told that "the various trades, the labours of agriculture, and the arts of hunting and fishing, were *exercised by servile hands* for the *emolument* of the Sovereign."

'Servile' and 'Emolument,' however, though at first they sound very dreadful and very wrong, are only Miltonic-Gib-

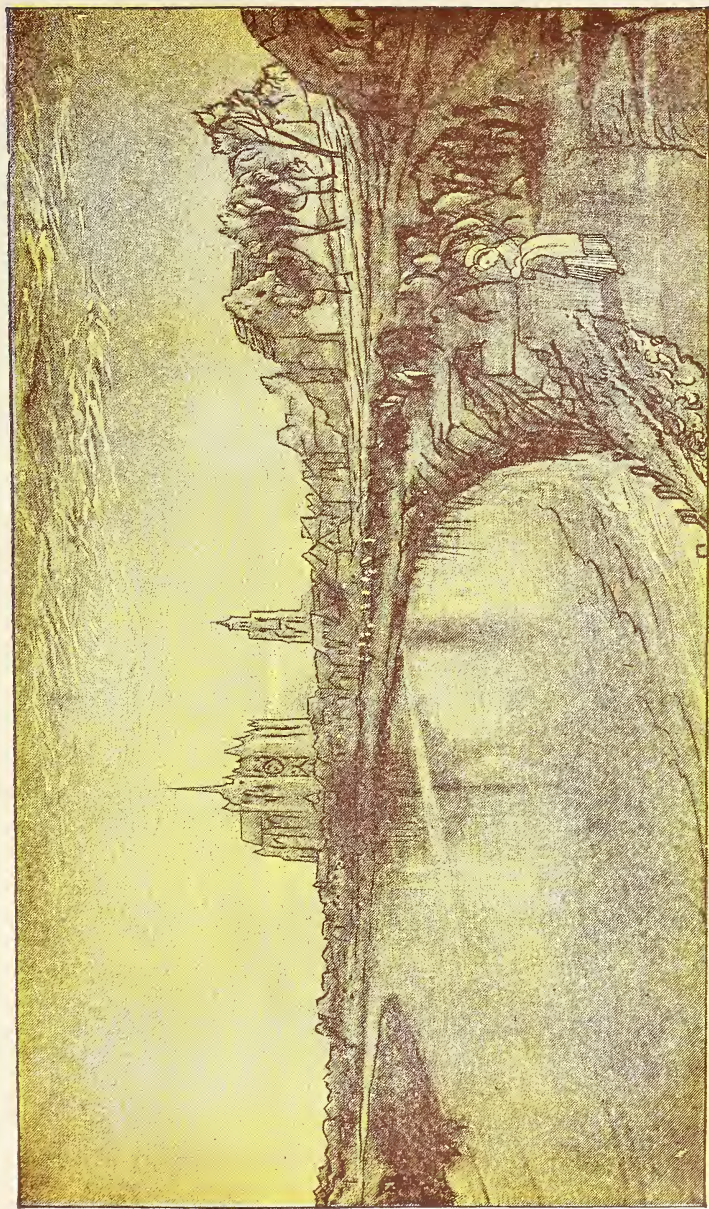


PLATE III.—AMIENS.

Jour des Trespassés, 1880.



bonian expressions of the general fact that the Frankish Kings had ploughmen in their fields, employed weavers and smiths to make their robes and swords, hunted with huntsmen, hawked with falconers, and were in other respects tyrannical to the ordinary extent that an English Master of Hounds may be. "The mansion of the long-haired Kings was surrounded with convenient yards and stables for poultry and cattle; the garden was planted with useful vegetables; the magazines filled with corn and wine either for sale or consumption; and the whole administration conducted by the strictest rules of private economy."

38. I have collected these imperfect, and not always extremely consistent, notices of the aspect and temper of the Franks out of Mr. Gibbon's casual references to them during a period of more than two centuries,—and the last passage quoted, which he accompanies with the statement that "one hundred and sixty of these rural palaces were scattered through the provinces of their kingdom," without telling us what kingdom, or at what period, must I think be held descriptive of the general manner and system of their monarchy after the victories of Clovis. But, from the first hour you hear of him, the Frank, closely considered, is always an extremely ingenious, well meaning, and industrious personage;—if eagerly acquisitive, also intelligently conservative and constructive; an element of order and crystalline edification, which is to consummate itself one day, in the aisles of Amiens; and things generally insuperable and impregnable, if the inhabitants of them had been as sound-hearted as their builders, for many a day beyond.

39. But for the present, we must retrace our ground a little; for indeed I have lately observed with compunction, in re-reading some of my books for revised issue, that if ever I promise, in one number or chapter, careful consideration of any particular point in the next, the next never *does* touch upon the promised point at all, but is sure to fix itself passionately on some antithetic, antipathic, or antipodic, point in the opposite hemisphere. This manner of conducting a treatise I find indeed extremely conducive to impartiality

and largeness of view ; but can conceive it to be—to the general reader—not only disappointing, (if indeed I may flatter myself that I ever interest enough to disappoint), but even liable to confirm in his mind some of the fallacious and extremely absurd insinuations of adverse critics respecting my inconsistency, vacillation, and liability to be affected by changes of the weather in my principles or opinions. I purpose, therefore, in these historical sketches, at least to watch, and I hope partly to correct myself in this fault of promise breaking, and at whatever sacrifice of my variously fluent or re-fluent humour, to tell in each successive chapter in some measure what the reader justifiably expects to be told.

40. I left, merely glanced at, in my opening chapter, the story of the vase of Soissons. It may be found (and it is very nearly the only thing that *is* to be found respecting the personal life or character of the first Louis) in every cheap popular history of France ; with cheap popular moralities engrafted thereon. Had I time to trace it to its first sources, perhaps it might take another aspect. But I give it as you may anywhere find it—asking you only to consider whether even as so read—it may not properly bear a somewhat different moral.

41. The story is, then, that after the battle of Soissons, in the division of Roman, or Gallic spoil, the king wished to have a beautifully wrought silver vase for—‘himself, I was going to write—and in my last chapter *did* mistakenly infer that he wanted it for his better self,—his Queen. But he wanted it for neither ;—it was restore to St. Remy, that it might remain among the consecrated treasures of Rheims. That is the first point on which the popular histories do not insist, and which one of his warriors claiming equal division of treasure, chose also to ignore. The vase was asked by the King in addition to his own portion, and the Frank knights, while they rendered true obedience to their king as a leader, had not the smallest notion of allowing him what more recent kings call ‘Royalties’—taxes on everything they touch. And one of these Frank knights or Counts—a little franker than the rest—and as incredulous of St. Remy’s saintship as a Protestant Bishop, or Positivist Philosopher—took upon him to dispute the King’s

and the Church's claim, in the manner, suppose, of a Liberal opposition in the House of Commons ; and disputed it with such security of support by the public opinion of the fifth century, that—the king persisting in his request—the fearless soldier dashed the vase to pieces with his war-axe, exclaiming “Thou shalt have no more than thy portion by lot.”

42. It is the first clear assertion of French ‘Liberté, Fraternité and Egalité,’ supported, then, as now, by the destruction, which is the only possible active operation of “free” personages, on the art they cannot produce.

The king did not continue the quarrel. Cowards will think that he paused in cowardice, and malicious persons, that he paused in malignity. He *did* pause in anger assuredly ; but biding its time, which the anger of a strong man always can, and burn hotter for the waiting, which is one of the chief reasons for Christians being told not to let the sun go down upon it. Precept which Christians now-a-days are perfectly ready to obey, if it is somebody else who has been injured ; and indeed, the difficulty in such cases is usually to get them to think of the injury even while the Sun rises on their wrath.*

43. The sequel is very shocking indeed—to modern sensibility. I give it in the, if not polished, at least delicately varnished, language of the Pictorial History.

“About a year afterwards, on reviewing his troops, he went to the man who had struck the vase, and *examining his arms, complained that they were in bad condition!*” (Italics mine) “and threw them” (What ? shield and sword ?) on the ground. The soldier stooped to recover them ; and at that moment the King struck him on the head with his battle-axe, crying ‘Thus didst thou to the vase at Soissons.’” The Moral modern historian proceeds to reflect that “this—as an evidence of the condition of the Franks, and of the ties by which they were united, gives but the idea of a band of Robbers and their chief.” Which is, indeed, so far as I can myself look into and decipher the nature of things, the Primary idea to be entertained respecting most of the kingly and military organizations in this world, down to our own day ; and, (unless per-

* Read Mr. Plimsoll's article on coal mines for instance.

chance it be the Afghans and Zulus who are stealing our lands in England—instead of we theirs, in their several countries.) But concerning the *manner* of this piece of military execution, I must for the present leave the reader to consider with himself, whether it indeed be less Kingly, or more savage, to strike an uncivil soldier on the head with one's own battle-axe, than, for instance, to strike a person like Sir Thomas More on the neck with an executioner's,—using for the mechanism, and as it were guillotine bar and rope to the blow—the manageable forms of National Law, and the gracefully twined intervention of a polite group of noblemen and bishops.

44. Far darker things have to be told of him than this, as his proud life draws towards the close,—things which, if any of us could see clear *through* darkness, you should be told in all the truth of them. But we never can know the truth of Sin; for its nature is to deceive alike on the one side the Sinner, on the other the Judge. Diabolic—betraying whether we yield to it, or condemn: Here is Gibbon's sneer—if you care for it; but I gather first from the confused paragraphs which conduct to it, the sentences of praise, less niggard than the Sage of Lausanne usually grants to any hero who has confessed the influence of Christianity.

45. "Clovis, when he was no more than fifteen years of age, succeeded, by his father's death, to the command of the Salian tribe. The narrow limits of his kingdom were confined to the island of the Batoerans, with the ancient dioceses of Tournay and Arras; and at the baptism of Clovis, the number of his warriors could not exceed five thousand. The kindred tribes of the Franks who had seated themselves along the Scheldt, the Meuse, the Moselle, and the Rhine, were governed by their independent kings, of the Merovingian race, the equals, the allies, and sometimes the enemies of the Salic Prince. When he first took the field he had neither gold nor silver in his coffers, nor wine and corn in his magazines; but he imitated the example of Cæsar, who in the same country had acquired wealth by the sword, and purchased soldiers with the fruits of conquest. The untamed spirit of the Bar-

barians was taught to acknowledge the advantages of regular discipline. At the annual review of the month of March, their arms were diligently inspected ; and when they traversed a peaceful territory they were prohibited from touching a blade of grass. The justice of Clovis was inexorable ; and his careless or disobedient soldiers were punished with instant death. It would be superfluous to praise the valour of a Frank ; but the valour of Clovis was directed by cool and consummate prudence. In all his transactions with mankind he calculated the weight of interest, of passion, and of opinion ; and his measures were sometimes adapted to the sanguinary manners of the Germans, and sometimes moderated by the milder genius of Rome, and Christianity.

46. "But the savage conqueror of Gaul was incapable of examining the proofs of a religion, which depends on the laborious investigation of historic evidence, and speculative theology. He was still more incapable of feeling the mild influence of the Gospel, which persuades and purifies the heart of a genuine convert. His ambitious reign was a perpetual violation of moral and Christian duties : his hands were stained with blood, in peace as well as in war ; and, as soon as Clovis had dismissed a synod of the Gallican Church, he calmly assassinated *all* the princes of the Merovingian race."

47. It is too true ; but rhetorically put, in the first place—for we ought to be told how many 'all' the princes were ;—in the second place, we must note that, supposing Clovis had in any degree "searched the Scriptures" as presented to the Western world by St. Jerome, he was likely, as a soldier-king, to have thought more of the mission of Joshua* and Jehu than of the patience of Christ, whose sufferings he thought

* The likeness was afterwards taken up by legend, and the walls of Angoulême, after the battle of Poitiers, are said to have fallen at the sound of the trumpets of Clovis. "A miracle," says Gibbon, "which may be reduced to the supposition that some clerical engineer had secretly undermined the foundations of the rampart." I cannot too often warn my honest readers against the modern habit of "reducing" all history whatever to 'the supposition that' . . . etc., etc. The legend is of course the natural and easy expansion of a metaphor.

rather of avenging than imitating : and the question whether the other Kings of the Franks should either succeed him, or in envy of his enlarged kingdom, attack and dethrone, was easily in his mind convertible from a personal danger into the chance of the return of the whole nation to idolatry. And, in the last place, his faith in the Divine protection of his cause had been shaken by his defeat before Arles by the Ostrogoths ; and the Frank leopard had not so wholly changed his spots as to surrender to an enemy the opportunity of a first spring.

48. Finally, and beyond all these personal questions, the forms of cruelty and subtlety—the former, observe, arising much out of a scorn of pain which was a condition of honour in their women as well as men, are in these savage races all founded on their love of glory in war, which can only be understood by comparing what remains of the same temper in the higher castes of the North American Indians ; and, before tracing in final clearness the actual events of the reign of Clovis to their end, the reader will do well to learn this list of the personages of the great Drama, taking to heart the meaning of the *name* of each, both in its probable effect on the mind of its bearer, and in its fateful expression of the course of their acts, and the consequences of it to future generations.

1. Clovis. Frank form, Hluodoveh. 'Glorious Holiness,' or consecration. Latin Chlodovisus, when baptized by St. Remy, softening afterwards through the centuries into Lhodovisus, Ludovicus, Louis.
2. Alboffeda. 'White household fairy' ? His youngest sister ; married Theodoric (Theutreich, 'People's ruler'), the great King of the Ostrogoths.
3. Clotilde. Hlod-hilda. 'Glorious Battle-maid.' His wife. 'Hilda' first meaning Battle, pure ; and then passing into Queen or Maid of Battle. Christianized to Ste Clotilde in France, and Ste Hilda of Whitby cliff.
3. Clotilde. His only daughter. Died for the Catholic faith, under Arian persecution.

- 4 Childebert. His eldest son by Clotilde, the first Frank King in Paris. 'Battle Splendour,' softening into Hildebert, and then Hildebrandt, as in the Nibelung.
5. Chlodimir. 'Glorious Fame.' His second son by Clotilde.
- 6 Clotaire. His youngest son by Clotilde; virtually the destroyer of his father's house. 'Glorious Warrior.'
7. Chlodowald. Youngest son of Chlodimir. 'Glorious Power,' afterwards 'St. Cloud.'

49. I will now follow straight, through their light and shadow, the course of Clovis' reign and deeds.

A.D. 481. Crowned, when he was only fifteen. Five years afterwards, he challenges, "in the spirit, and almost in the language of chivalry," the Roman governor Syagrius, holding the district of Rheims and Soissons. "Campum sibi præparari jussit—he commanded his antagonist to prepare him a battle field"—see Gibbon's note and reference, chap. xxxviii. (6,297). The Benedictine abbey of Nogent was afterwards built on the field, marked by a circle of Pagan sepulchres. "Clovis bestowed the adjacent lands of Leuilly and Coucy on the church of Rheims."*

A.D. 485. The Battle of Soissons. Not dated by Gibbon: the subsequent death of Syagrius at the court of (the younger) Alaric, was in 486—take 485 for the battle.

50. A.D. 493. I cannot find any account of the relations between Clovis and the King of Burgundy, the uncle of Clotilde, which preceded his betrothal to the orphan princess. Her uncle, according to the common history, had killed both her father and mother, and compelled her sister to take the veil—motives none assigned, nor authorities. Clotilde herself was pursued on her way to France,† and the litter in which she

* When?—for this tradition, as well as that of the vase, points to a friendship between Clovis and St. Remy, and a singular respect on the King's side for the Christians of Gaul, though he was not yet himself converted.

† It is a curious proof of the want in vulgar historians of the slightest sense of the vital interest of anything they tell, that neither in Gibbon, nor in Messrs. Bussey and Gaspey, nor in the elaborate '*Histoire des*

travelled captured, with part of her marriage portion. But the princess herself mounted on horseback, and rode, with part of her escort, forward into France, “ordering her attendants to set fire to everything that pertained to her uncle and his subjects which they might meet with on the way.”

51. The fact is not chronicled, usually, among the sayings or doings of the Saints : but the punishment of Kings by destroying the property of their subjects, is too well recognized a method of modern Christian warfare to allow our indignation to burn hot against Clotilde ; driven, as she was, hard by grief and wrath. The years of her youth are not counted to us ; Clovis was already twenty-seven, and for three years maintained the faith of his ancestral religion against all the influence of his queen.

52. A.D. 496. I did not in the opening chapter attach nearly *Villes de France*,’ can I find, with the best research my winter’s morning allows, what city was at this time the capital of Burgundy, or at least in which of its four nominal capitals,—Dijon, Besancon, Geneva, and Vienne,—Clotilde was brought up. The evidence seems to me in favour of Vienne—(called always by Messrs. B. and G., ‘Vienna,’ with what effect on the minds of their dimly geographical readers I cannot say)—the rather that Clotilde’s mother is said to have been “thrown into the *Rhone* with a stone round her neck.” The author of the introduction to ‘*Bourgogne*’ in the ‘*Histoire des Villes*’ is so eager to get his little spiteful snarl at anything like religion anywhere, that he entirely forgets the existence of the first queen of France,—never names her, nor, as such, the place of her birth,—but contributes only to the knowledge of the young student this beneficial quota, that Gondeband, “plus politique que guerrier, trouva au milieu de ses controverses th ologiques avec Avitus, évêque de *Vienne*, le temps de faire mourir ses trois frères et de recueillir leur heritage.”

The one broad fact which my own readers will find it well to remember is that Burgundy, at this time, by whatever king or victor tribe its inhabitants may be subdued, does practically include the whole of French Switzerland, and even of the German, as far east as Vindonissa :—the Reuss, from Vindonissa through Lucerne to the St. Gothard being its effective eastern boundary ; that westward—it meant all Jura, and the plains of the *Saône* ; and southward, included all Savoy and Dauphiné. According to the author of ‘*La Suisse Historique*’ Clotilde was first addressed by Clovis’s herald disguised as a beggar, while she distributed alms at the gate of St. Pierre at Geneva ; and her departure and pursued flight into France were from Dijon.

enough importance to the battle of Tolbiac, thinking of it as merely compelling the Alemanni to recross the Rhine, and establishing the Frank power on its western bank. But infinitely wider results are indicated in the short sentence with which Gibbon closes his account of the battle. "After the conquest of the western provinces, the Franks *alone* retained their ancient possessions beyond the Rhine. They gradually subdued and *civilized* the exhausted countries as far as the Elbe and the mountains of Bohemia; and the *peace of Europe* was secured by the obedience of Germany."

53. For, in the south, Theodoric had already "sheathed the sword in the pride of victory and the vigour of his age—and his farther reign of three and thirty years was consecrated to the duties of civil government." Even when his son-in-law, Alarie, fell by Clovis' hand in the battle of Poitiers, Theodoric was content to check the Frank power at Arles, without pursuing his success, and to protect his infant grandchild, correcting at the same time some abuses in the civil government of Spain. So that the healing sovereignty of the great Goth was established from Sicily to the Danube—and from Sirmium to the Atlantic ocean.

54. Thus, then, at the close of the fifth century, you have Europe divided simply by her watershed; and two Christian kings reigning, with entirely beneficent and healthy power—one in the north—one in the south—the mightiest and worthiest of them married to the other's youngest sister: a saint queen in the north—and a devoted and earnest Catholic woman, queen mother in the south. It is a conjunction of things memorable enough in the Earth's history,—much to be thought of, oh fast whirling reader, if ever, out of the crowd of pent up cattle driven across Rhine, or Adige, you can extricate yourself for an hour, to walk peacefully out of the south gate of Cologne, or across Fra Giocondo's bridge at Verona—and so pausing look through the clear air across the battlefield of Tolbiac to the blue Drachenfels, or across the plain of St. Ambrogio to the mountains of Garda. For there were fought—if you will think closely—the two victor-battles of the Christian world. Constantine's only gave

changed form and dying colour to the falling walls of Rome ; but the Frank and Gothic races, thus conquering and thus ruled, founded the arts and established the laws which gave to all future Europe her joy, and her virtue. And it is lovely to see how, even thus early, the Feudal chivalry depended for its life on the nobleness of its womanhood. There was no *vision* seen, or alleged, at Tolbiac. The King prayed simply to the God of Clotilde. On the morning of the battle of Verona, Theodoric visited the tent of his mother and his sister, "and requested that on the most illustrious festival of his life, they would adorn him with the rich garments which they had worked with their own hands."

55. But over Clovis, there was extended yet another influence—greater than his queen's. When his kingdom was first extended to the Loire, the shepherdess of Nanterre was already aged,—no torch-bearing maid of battle, like Clotilde, no knightly leader of deliverance like Jeanne, but grey in meekness of wisdom, and now "filling more and more with crystal light." Clovis's father had known her ; he himself made her his friend, and when he left Paris on the campaign of Poitiers, vowed that if victorious, he would build a Christian church on the hills of Seine. He returned in victory and with St. Genevieve at his side, stood on the site of the ruined Roman *Thermæ*, just above the "Isle" of Paris, to fulfil his vow : and to design the limits of the foundations of the first metropolitan church of Frankish Christendom.

The King "gave his battle-axe the swing," and tossed it with his full force.

Measuring with its flight also, the place of his own grave, and of Clotilde's, and St. Genevieve's.

There they rested, and rest,—in soul,—together. "*La Colline tout entière porte encore le nom de la patronne de Paris une petite rue obscure a gardé celui du Roi Conquerant.*"

CHAPTER III.

THE LION TAMER.

1. It has been often of late announced as a new discovery, that man is a creature of circumstances ; and the fact has been pressed upon our notice, in the hope, which appears to some people so pleasing, of being able at last to resolve into a succession of splashes in mud, or whirlwinds in air, the circumstances answerable for his creation. But the more important fact, that his nature is not levelled, like a mosquito's, to the mists of a marsh, nor reduced, like a mole's, beneath the crumbings of a burrow ; but has been endowed with sense to discern, and instinct to adopt, the conditions which will make of it the best that can be, is very necessarily ignored by philosophers who propose, as a beautiful fulfilment of human destinies, a life entertained by scientific gossip, in a cellar lighted by electric sparks, warmed by tubular inflation, drained by buried rivers, and fed, by the ministry of less learned and better provisioned races, with extract of beef, and potted crocodile.

2. From these chemically analytic conceptions of a Paradise in catacombs, undisturbed in its alkaline or acid virtues by the dread of Deity, or hope of futurity, I know not how far the modern reader may willingly withdraw himself for a little time, to hear of men who, in their darkest and most foolish day, sought by their labour to make the desert as the garden of the Lord, and by their love to become worthy of permission to live with Him for ever. It has nevertheless been only by such toil, and in such hope, that, hitherto, the happiness, skill, or virtue of man have been possible : and even on the verge of the new dispensation, and promised Canaan, rich in beatitudes of iron, steam, and fire, there are some of us, here and there, who may pause in filial piety to look back towards that wilderness of Sinai in which their fathers worshipped and died.

3. Admitting then, for the moment, that the main streets of Manchester, the district immediately surrounding the Bank in London, and the Bourse and Boulevards of Paris, are already part of the future kingdom of Heaven, when Earth shall be all Bourse and Boulevard,—the world of which our fathers tell us was divided to them, as you already know, partly by climates, partly by races, partly by times; and the ‘circumstances’ under which a man’s soul was given to him, had to be considered under these three heads:—In what climate is he? Of what race? At what time?

He can only be what these conditions permit. With appeal to these, he is to be heard;—understood, if it may be;—judged, by our love, first—by our pity, if he need it—by our humility, finally and always.

4. To this end, it is needful evidently that we should have truthful maps of the world to begin with, and truthful maps of our own hearts to end with; neither of these maps being easily drawn at any time, and perhaps least of all now—when the use of a map is chiefly to exhibit hotels and railroads; and humility is held the disagreeablest and meanest of the Seven mortal Sins.

5. Thus, in the beginning of Sir Edward Creasy’s History of England, you find a map purporting to exhibit the possessions of the British Nation—illustrating the extremely wise and courteous behaviour of Mr. Fox to a Frenchman of Napoleon’s suite, in “advancing to a terrestrial globe of unusual magnitude and distinctness, spreading his arms round it, over both the oceans and both the Indies,” and observing, in this impressive attitude, that “while Englishmen live, they overspread the whole world, and clasp it in the circle of their power.”

6. Fired by Mr. Fox’s enthusiasm, the—otherwise seldom fiery—Sir Edward, proceeds to tell us that “our island home is the favourite domicile of freedom, empire and glory,” without troubling himself, or his readers, to consider how long the nations over whom our freedom is imperious, and in whose shame is our glory, may be satisfied in that arrangement of the globe and its affairs; or may be even at present convinced

of their degraded position in it by his method of its delineation.

For, the map being drawn on Mercator's projection, represents therefore the British dominions in North America as twice the size of the States, and considerably larger than all South America put together : while the brilliant crimson with which all our landed property is coloured cannot but impress the innocent reader with the idea of a universal flush of freedom and glory throughout all those acres and latitudes. So that he is scarcely likely to cavil at results so marvellous by inquiring into the nature and completeness of our government at any particular place,—for instance in Ireland, in the Hebrides, or at the Cape.

7. In the closing chapter of the first volume of 'The Laws of Fésole' I have laid down the mathematical principles of rightly drawing maps ;—principles which for many reasons it is well that my young readers should learn ; the fundamental one being that you cannot flatten the skin of an orange without splitting it, and must not, if you draw countries on the unsplit skin, stretch them afterwards to fill the gaps.

The British pride of wealth which does not deny itself the magnificent convenience of penny Walter Scotts and penny Shakespeares, may assuredly, in its future greatness, possess itself also of penny universes, conveniently spinnable on their axes. I shall therefore assume that my readers can look at a round globe, while I am talking of the world ; and at a properly reduced drawing of its surfaces, when I am talking of a country.

8. Which, if my reader can at present do—or at least refer to a fairly drawn double-circle map of the globe with converging meridians—I will pray him next to observe, that, although the old division of the world into four quarters is now nearly effaced by emigration and Atlantic cable, yet the great historic question about the globe is not how it is divided, here and there, by ins and outs of land or sea ; but how it is divided into zones all round, by irresistible laws of light and air. It is often a matter of very minor interest to know whether a man is an American or African, a European or an Asiatic. But it

is a matter of extreme and final interest to know if he be a Brazilian or a Patagonian, a Japanese or a Samoyede.

9. In the course of the last chapter, I asked the reader to hold firmly the conception of the great division of climate, which separated the wandering races of Norway and Siberia from the calmly resident nations of Britain, Gaul, Germany, and Dacia.

Fasten now that division well home in your mind, by drawing, however rudely, the course of the two rivers, little thought of by common geographers, but of quite unspeakable importance in human history, the Vistula and the Dniester.

10. They rise within thirty miles of each other,* and each runs, not counting ins and outs, its clear three hundred miles,—the Vistula to the north-east, the Dniester to the south-west: the two of them together cut Europe straight across, at the broad neck of it,—and, more deeply looking at the thing, they divide Europe, properly so called—Europa's own, and Jove's,—the small educationable, civilizable, and more or less mentally rational fragment of the globe, from the great Siberian Wilderness, Cis-Ural and Trans-Ural; the inconceivable chaotic space, occupied datelessly by Scythians, Tartars, Huns, Cossacks, Bears, Ermines, and Mammoths, in various thickness of hide, frost of brain, and woe of abode—or of unabiding. Nobody's history worth making out, has anything to do with them; for the force of Scandinavia never came round by Finland at all, but always sailed or paddled itself across the Baltic, or down the rocky west coast; and the Siberian and Russian ice-pressure merely drives the really memorable races into greater concentration, and kneads them up in fiercer and more necessitous exploring masses. But by those exploring masses, of true European birth, our own history was fashioned for ever; and, therefore, these two truncating and guarding rivers are to be marked on your map of Europe with supreme clearness: the Vistula, with Warsaw astride of it half way down, and embouchure in Baltic,—the Dneister, in Euxine, flowing each of them, measured arrow-straight, as far as from Edinburgh to London,—with wind-

* Taking the 'San' branch of Upper Vistula.

ings,* the Vistula six hundred miles, and the Dniester five—count them together for a thousand miles of *moat*, between Europe and the Desert, reaching from Dantzic to Odessa.

11. Having got your Europe moated off into this manageable and comprehensible space, you are next to fix the limits which divide the four Gothic countries, Britain, Gaul, Germany, and Dacia, from the four Classic countries, Spain, Italy, Greece, and Lydia.

There is no other generally opponent term to 'Gothic' but 'Classic': and I am content to use it, for the sake of practical breadth and clearness, though its precise meaning for a little while remain unascertained. Only get the geography well into your mind, and the nomenclature will settle itself at its leisure.

12. Broadly, then, you have sea between Britain and Spain—Pyrenees between Gaul and Spain—Alps between Germany and Italy—Danube between Dacia and Greece. You must consider everything south of the Danube as Greek, variously influenced from Athens on one side, Byzantium on the other: then, across the Ægean, you have the great country absurdly called Asia Minor, (for we might just as well call Greece, Europe Minor, or Cornwall, England Minor,) but which is properly to be remembered as 'Lydia,' the country which infects with passion, and tempts with wealth; which taught the Lydian measure in music, and softened the Greek language on its border into Ionic; which gave to ancient history the tale of Troy, and to Christian history, the glow, and the decline, of the Seven Churches.

13. Opposite to these four countries in the south, but separated from them either by sea or desert, are other four, as easily remembered—Morocco, Libya, Egypt, and Arabia.

Morocco, virtually consisting of the chain of Atlas and the coasts depending on it, may be most conveniently thought of as including the modern Morocco and Algeria, with the Canaries as a dependent group of islands.

* Note, however, generally that the strength of a river, *cæteris paribus*, is to be estimated by its straight course, windings being almost always caused by flats in which it can receive no tributaries.

Libya, in like manner, will include the modern Tunis and Tripoli : it will begin on the west with St. Augustine's town of Hippo ; and its coast is colonized from Tyre and Greece, dividing it into the two districts of Carthage and Cyrene. Egypt, the country of the River, and Arabia, the country of *no* River, are to be thought of as the two great southern powers of separate Religion.

14. You have thus, easily and clearly memorable, twelve countries, distinct evermore by natural laws, and forming three zones from north to south, all healthily habitable—but the races of the northernmost, disciplined in endurance of cold ; those of the central zone, perfected by the enjoyable suns alike of summer and winter ; those of the southern zone, trained to endurance of heat. Writing them now in tabular view,

Britain	Gaul	Germany	Dacia
Spain	Italy	Greece	Lydia
Morocco	Libya	Egypt	Arabia,

you have the ground of all useful profane history mapped out in the simplest terms ; and then, as the fount of inspiration, for all these countries, with the strength which every soul that has possessed, has held sacred and supernatural, you have last to conceive perfectly the small hill district of the Holy Land, with Philistia and Syria on its flanks, both of them chastising forces ; but Syria, in the beginning, herself the origin of the chosen race—"A Syrian ready to perish was my father"—and the Syrian Rachel being thought of always as the true mother of Israel.

15. And remember, in all future study of the relations of these countries, you must never allow your mind to be disturbed by the accidental changes of political limit. No matter who rules a country, no matter what it is officially called, or how it is formally divided, eternal bars and doors are set to it by the mountains and seas, eternal laws enforced over it by the clouds and stars. The people that are born on it are its people, be they a thousand times again and again conquered, exiled, or captive. The stranger cannot be its king.

the invader cannot be its possessor ; and, although just laws, maintained whether by the people or their conquerors, have always the appointed good and strength of justice, nothing is permanently helpful to any race or condition of men but the spirit that is in their own hearts, kindled by the love of their native land.

16. Of course, in saying that the invader cannot be the possessor of any country, I speak only of invasion such as that by the Vandals of Libya, or by ourselves of India ; where the conquering race does not become permanently inhabitant. You are not to call Libya Vandalia, nor India England, because these countries are temporarily under the rule of Vandals and English ; neither Italy Gothland under Ostrogoths, nor England Denmark under Canute. National character varies as it fades under invasion or in corruption ; but if ever it glows again into a new life, that life must be tempered by the earth and sky of the country itself. Of the twelve names of countries now given in their order, only one will be changed as we advance in our history ;—Gaul will properly become France when the Franks become her abiding inhabitants. The other eleven primary names will serve us to the end.

17. With a moment's more patience, therefore, glancing to the far East, we shall have laid the foundations of all our own needful geography. As the northern kingdoms are moated from the Scythian desert by the Vistula, so the southern are moated from the dynasties properly called 'Oriental' by the Euphrates ; which, "partly sunk beneath the Persian Gulf, reaches from the shores of Beloochistan and Oman to the mountains of Armenia, and forms a huge hot-air funnel, the base" (or mouth) "of which is on the tropics, while its extremity reaches thirty-seven degrees of northern latitude. Hence it comes that the Semoom itself (the specific and gaseous Semoom) pays occasional visits to Mosoul and Djezeerat Omer, while the thermometer at Bagdad attains in summer an elevation capable of staggering the belief of even an old Indian." *

* Sir F. Palgrave, 'Arabia,' vol. ii., p. 155. I gratefully adopt in the next paragraph his division of Asiatic nations, p. 160.

18. This valley in ancient days formed the kingdom of Assyria, as the vally of the Nile formed that of Egypt. In the work now before us, we have nothing to do with its people, who were to the Jews merely a hostile power of captivity, inexorable as the clay of their walls, or the stones of their statues; and, after the birth of Christ, the marshy valley is no more than a field of battle between West and East. Beyond the great river,—Persia, India, and China, form the southern ‘Oriens.’ Persia is properly to be conceived as reaching from the Persian Gulf to the mountain chains which flank and feed the Indus; and is the true vital power of the East in the days of Marathon: but it has no influence on Christian history except through Arabia; while, of the northern Asiatic tribes, Mede, Bactrian, Parthian, and Scythian, changing into Turk and Tartar, we need take no heed until they invade us in our own historic territory.

19. Using therefore the terms ‘Gothic’ and ‘Classic’ for broad distinction of the northern and central zones of this our own territory, we may conveniently also use the word ‘Arab’* for the whole southern zone. The influence of Egypt vanishes soon after the fourth century, while that of Arabia, powerful from the beginning, rises in the sixth into an empire whose end we have not seen. And you may most rightly conceive the religious principle which is the base of that empire, by remembering, that while the Jews forfeited their prophetic power by taking up the profession of usury over the whole earth, the Arabs returned to the simplicity of prophecy in its beginning by the well of Hagar, and are not opponents to Christianity; but only to the faults or follies of Christians. They keep still their faith in the one God who spoke to Abra-

* Gibbon’s fifty-sixth chapter begins with a sentence which may be taken as the epitome of the entire history we have to investigate: “The three great nations of the world, the Greeks, the Saracens, and the Franks, encountered each other on the theatre of Italy.” I use the more general word, Goths, instead of Franks; and the more accurate word, Arab, for Saracen; but otherwise, the reader will observe that the division is the same as mine. Gibbon does not recognize the Roman people as a nation—but only the Roman power as an empire.

ham their Father ; and are His children in that simplicity, far more truly than the nominal Christians who lived, and live, only to dispute in vociferous council, or in frantic schism, the relations of the Father, the Son, and the Holy Ghost.

20. Trusting my reader then in future to retain in his mind without confusion the idea of the three zones, Gothic, Classic, and Arab, each divided into four countries, clearly recognizable through all ages of remote or recent history ;—I must farther, at once, simplify for him the idea of the Roman *Empire*, (see note to last paragraph,) in the manner of its affecting them. Its nominal extent, temporary conquests, civil dissensions, or internal vices, are scarcely of any historical moment at all ; the real Empire is effectual only as an exponent of just law, military order, and mechanical art, to untrained races, and as a translation of Greek thought into less diffused and more tenable scheme for them. The Classic zone, from the beginning to the end of its visible authority, is composed of these two elements—Greek imagination, with Roman order : and the divisions or dislocations of the third and fourth century are merely the natural apparitions of their differences, when the political system which concealed them was tested by Christianity. It seems almost wholly lost sight of by ordinary historians, that, in the wars of the last Romans with the Goths, the great Gothic captains were all Christians ; and that the vigorous and naïve form which the dawning faith took in their minds is a more important subject of investigation, by far, than the inevitable wars which followed the retirement of Diocletian, or the confused schisms and crimes of the lascivious court of Constantine. I am compelled, however, to notice the terms in which the last arbitrary dissolutions of the empire took place, that they may illustrate, instead of confusing, the arrangement of the nations which I would fasten in your memory.

21. In the middle of the fourth century you have, politically, what Gibbon calls “the final division of the *Eastern* and *Western Empires*.” This really means only that the Emperor Valentinian, yielding, though not without hesitation, to the feeling now confirmed in the legions that the Empire was too

vast to be held by a single person, takes his brother for his colleague, and divides, not, truly speaking, their authority, but their attention, between the east and the west. To his brother Valens he assigns the extremely vague "Præfecture of the East, from the lower Danube to the confines of Persia," while for his own immediate government he reserves the "warlike præfectures of Illyricum, Italy, and Gaul, from the extremity of Greece to the Caledonian rampart, and from the rampart of Caledonia to the foot of Mount Atlas." That is to say, in less poetical cadence, (Gibbon had better have put his history into hexameters at once,) Valentinian kept under his own watch the whole of Roman Europe and Africa, and left Lydia and Caucasus to his brother. Lydia and Caucasus never did, and never could, form an Eastern Empire,—they were merely outside dependencies, useful for taxation in peace, dangerous by their multitudes in war. There never was, from the seventh century before Christ to the seventh after Christ, but *one* Roman Empire, which meant, the power over humanity of such men as Cincinnatus and Agricola; it expires as the race and temper of these expire; the nominal extent of it, or brilliancy at any moment, is no more than the reflection, farther or nearer upon the clouds, of the flames of an altar whose fuel was of noble souls. There is no true date for its division; there is none for its destruction. Whether Dacian Probus or Noric Odoacer be on the throne of it, the force of its living principle alone is to be watched—remaining, in arts, in laws, and in habits of thought, dominant still in Europe down to the twelfth century;—in language and example, dominant over all educated men to this hour.

22. But in the nominal division of it by Valentinian, let us note Gibbon's definition (I assume it to be his, not the Emperor's) of European Roman Empire into Illyricum, Italy, and Gaul. I have already said you must hold everything south of the Danube for Greek. The two chief districts immediately south of the stream are upper and lower Mœsia, consisting of the slope of the Thracian mountains northward to the river, with the plains between it and them. This district you must notice for its importance in forming the Mœso-

Gothic alphabet, in which "the Greek is by far the principal element,"* giving sixteen letters out of the twenty-four. The Gothic invasion under the reign of Valens is the first that establishes a Teutonic nation within the frontier of the empire; but they only thereby bring themselves more directly under its spiritual power. Their bishop, Ulphilas, adopts this Mœsian alphabet, two-thirds Greek, for his translation of the Bible, and it is universally disseminated and perpetuated by that translation, until the extinction or absorption of the Gothic race.

23. South of the Thracian mountains you have Thrace herself, and the countries confusedly called Dalmatia and Illyria, forming the coast of the Adriatic, and reaching inwards and eastwards to the mountain watershed. I have never been able to form a clear notion myself of the real character of the people of these districts, in any given period; but they are all to be massed together as northern Greek, having more or less of Greek blood and dialect according to their nearness to Greece proper; though neither sharing in her philosophy, nor submitting to her discipline. But it is of course far more accurate, in broad terms, to speak of these Illyrian, Mœsian, and Macedonian districts as all Greek, than with Gibbon or Valentinian to speak of Greece and Macedonia as all Illyrian.†

24. In the same imperial or poetical generalization, we find England massed with France under the term Gaul, and bounded by the "Caledonian rampart." Whereas in our own division, Caledonia, Hibernia, and Wales, are from the first considered as essential parts of Britain,‡ and the link with

* Milman, 'Hist. of Christianity,' vol. iii. p. 36.

† I find the same generalization expressed to the modern student under the term 'Balkan Peninsula,' extinguishing every ray and trace of past history at once.

‡ Gibbon's more deliberate statement is clear enough. "From the coast or the extremity of Caithness and Ulster, the memory of Celtic origin was distinctly preserved in the perpetual resemblance of languages, religion, and manners, and the peculiar character of the British tribes might be naturally ascribed to the influence of accidental and local circumstances." The Lowland Scots, "wheat-eaters" or Wan-

the continent is to be conceived as formed by the settlement of Britons in Britany, and not at all by Roman authority beyond the Humber.

25. Thus, then, once more reviewing our order of countries, and noting only that the British Islands, though for the most part thrown by measured degree much north of the rest of the north zone, are brought by the influence of the Gulf stream into the same climate ;—you have, at the time when our history of Christianity begins, the Gothic zone yet unconverted, and having not yet even heard of the new faith. You have the Classic zone variously and increasingly conscious of it, disputing with it, striving to extinguish it—and your Arab zone, the ground and sustenance of it, encompassing the Holy Land with the warmth of its own wings, and cherishing there—embers of phoenix fire over all the earth,—the hope of Resurrection.

26. What would have been the course, or issue, of Christianity, had it been orally preached only, and unsupported by its poetical literature, might be the subject of deeply instructive speculation—if a historian's duty were to reflect instead of record. The power of the Christian faith was however, in the fact of it, always founded on the written prophecies and histories of the Bible ; and on the interpretations of their meaning, given by the example, far more than by the precept, of the great monastic orders. The poetry and history of the Syrian Testaments were put within their reach by St. Jerome, while the virtue and efficiency of monastic life are all expressed, and for the most part summed, in the rule of St. Bene-

derers, and the Irish, are very positively identified by Gibbon at the time our own history begins. "It is *certain*" (italics his, not mine) "that in the declining age of the Roman Empire, Caledonia, Ireland, and the Isle of Man, were inhabited by the Scots."—Chap. 25, vol. iv., p. 279.

The higher civilization and feebler courage of the Lowland *English* rendered them either the victims of Scotland, or the grateful subjects of Rome. The mountaineers, Pict among the Grampians, or of their own colour in Cornwall and Wales, have never been either instructed or subdued, and remain to this day the artless and fearless strength of the British race.

dict. To understand the relation of the work of these two men to the general order of the Church, is quite the first requirement for its farther intelligible history.

26. Gibbon's thirty-seventh chapter professes to give an account of the 'Institution of the Monastic Life' in the third century. But the monastic life had been instituted somewhat earlier, and by many prophets and kings. By Jacob, when he laid the stone for his pillow ; by Moses, when he drew aside to see the burning bush ; by David, before he had left "those few sheep in the wilderness ;" and by the prophet who "was in the desert till the time of his showing unto Israel." Its primary "institution," for Europe, was Numa's, in that of the Vestal Virgins, and College of Augurs ; founded on the originally Etrurian and derived Roman conception of pure life dedicate to the service of God, and practical wisdom dependent on His guidance.*

The form which the monastic spirit took in later times depended far more on the corruption of the common world, from which it was forced to recoil either in indignation or terror, than on any change brought about by Christianity in the ideal of human virtue and happiness.

27. "Egypt" (Mr. Gibbon thus begins to account for the new institution !), "the fruitful parent of superstition, afforded the first example of monastic life." Egypt had her superstitions, like other countries ; but was so little the *parent* of superstition that perhaps no faith among the imaginative races of the world has been so feebly missionary as her's. She never prevailed on even the nearest of her neighbours to worship cats or cobras with her ; and I am alone, to my belief, among recent scholars, in maintaining Herodotus' statement of her influence on the archaic theology of Greece.

* I should myself mark as the fatallest instant in the decline of the Roman Empire, Julian's rejection of the counsel of the Augurs. "For the last time, the Etruscan Haruspices accompanied a Roman Emperor, but by a singular fatality their adverse interpretation by the signs of heaven was disdained, and Julian followed the advice of the philosophers, who coloured their predictions with the bright hues of the Emperor's ambition." (Milman, *Hist. of Christianity*, chap. vi.)

But that influence, if any, was formative and delineative ; not ritual : so that in no case, and in no country, was Egypt the parent of Superstition ; while she was beyond all dispute, for all people and to all time, the parent of Geometry, Astronomy, Architecture, and Chivalry. She was, in its material and technic elements, the mistress of Literature, showing authors who before could only scratch on wax and wood, how to weave paper and engrave porphyry. She was the first exponent of the law of Judgment after Death for Sin. She was the Tutress of Moses ; and the Hostess of Christ.

28. It is both probable and natural that, in such a country, the disciples of any new spiritual doctrine should bring it to closer trial than was possible among the illiterate warriors, or in the storm-vexed solitudes of the North ; yet it is a thoughtless error to deduce the subsequent power of cloistered fraternity from the lonely passions of Egyptian monachism. The anchorites of the first three centuries vanish like feverish spectres, when the rational, merciful, and laborious laws of Christian societies are established ; and the clearly recognizable rewards of heavenly solitude are granted to those only who seek the Desert for its redemption.

29. 'The clearly *recognizable* rewards,' I repeat, and with cautious emphasis. No man has any data for estimating, far less right of judging, the results of a life of resolute self-denial, until he has had the courage to try it himself, at least for a time : but I believe no reasonable person will wish, and no honest person dare, to deny the benefits he has occasionally felt both in mind and body, during periods of accidental privation from luxury, or exposure to danger. The extreme vanity of the modern Englishman in making a momentary Stylites of himself on the top of a Horn or an Aiguille, and his occasional confession of a charm in the solitude of the rocks, of which he modifies nevertheless the poignancy with his pocket newspaper, and from the prolongation of which he thankfully escapes to the nearest table-d'hôte, ought to make us less scornful of the pride, and more intelligent of the passion, in which the mountain anchorites of Arabia and Palestine condemned themselves to lives of seclu-

sion and suffering, which were comforted only by supernatural vision, or celestial hope. That phases of mental disease are the necessary consequence of exaggerated and independent emotion of any kind must, of course, be remembered in reading the legends of the wilderness; but neither physicians nor moralists have yet attempted to distinguish the morbid states of intellect* which are extremities of noble passion, from those which are the punishments of ambition, avarice, or lasciviousness.

30. Setting all questions of this nature aside for the moment, my younger readers need only hold the broad fact that during the whole of the fourth century, multitudes of self-devoted men led lives of extreme misery and poverty in the effort to obtain some closer knowledge of the Being and Will of God. We know, in any available clearness, neither what they suffered, nor what they learned. We cannot estimate the solemnizing or reproving power of their examples on the less zealous Christian world; and only God knows how far their prayers for it were heard, or their persons accepted. This only we may observe with reverence, that among all their

*Gibbon's hypothetical conclusion respecting the effects of self-mortification, and his following historical statement, must be noted as in themselves containing the entire views of the modern philosophies and policies which have since changed the monasteries of Italy into barracks, and the churches of France into magazines. "This voluntary martyrdom *must* have gradually destroyed the sensibility, both of mind and body; nor *can it be presumed* that the fanatics who torment themselves, are capable of any lively affection for the rest of mankind. *A cruel unfeeling temper has characterized the monks of every age and country.*"

How much of penetration, or judgment, this sentence exhibits, I hope will become manifest to the reader as I unfold before him the actual history of his faith; but being, I suppose, myself one of the last surviving witnesses of the character of recluse life as it still existed in the beginning of this century, I can point to the portraiture of it given by Scott in the introduction to 'The Monastery' as one perfect and trustworthy, to the letter and to the spirit; and for myself can say, that the most gentle, refined, and in the deepest sense amiable, phases of character I have ever known, have been either those of monks, or of servants trained in the Catholic Faith.

numbers, none seem to have repented their chosen manner of existence ; none perish by melancholy or suicide ; their self-adjudged sufferings are never inflicted in the hope of shortening the lives they embitter or purify ; and the hours of dream or meditation, on mountain or in cave, appear seldom to have dragged so heavily as those which, without either vision or reflection, we pass ourselves, on the embankment and in the tunnel.

31. But whatever may be alleged, after ultimate and honest scrutiny, of the follies or virtues of anchorite life, we are unjust to Jerome if we think of him as its introducer into the West of Europe. He passed through it himself as a phase of spiritual discipline ; but he represents, in his total nature and final work, not the vexed inactivity of the Eremite, but the eager industry of a benevolent tutor and pastor. His heart is in continual fervor of admiration or of hope—remaining to the last as impetuous as a child’s, but as affectionate ; and the discrepancies of Protestant objection by which his character has been confused, or concealed, may be gathered in some dim picture of his real self when once we comprehend the simplicity of his faith, and sympathise a little with the eager charity which can so easily be wounded into indignation, and is never repressed by policy.

32. The slight trust which can be placed in modern readings of him, as they now stand, may be at once proved by comparing the two passages in which Milman has variously guessed at the leading principles of his political conduct. “Jerome began (!) and ended his career as a monk of Palestine ; he attained, *he aspired to*, no dignity in the Church. Though ordained a presbyter against his will, he escaped the episcopal dignity which was forced upon his distinguished contemporaries.” (‘History of Christianity,’ Book III.)

“Jerome cherished the secret hope, if it was not the avowed object of his ambition, to succeed Damasus as Bishop of Rome. Is the rejection of an aspirant so singularly unfit for the station, from his violent passions, his insolent treatment of his adversaries his utter want of self-command, his almost unrivalled faculty of awakening hatred, to be attributed to the

sagacious and intuitive wisdom of Rome?" ('History of Latin Christianity,' Book I., chap. ii.)

33. You may observe, as an almost unexceptional character in the "sagacious wisdom" of the Protestant clerical mind, that it instinctively assumes the desire of power and place not only to be universal in Priesthood, but to be always *purely selfish* in the ground of it. The idea that power might possibly be desired for the sake of its benevolent use, so far as I remember, does not once occur in the pages of any ecclesiastical historian of recent date. In our own reading of past ages we will, with the reader's permission, very calmly put out of court all accounts of "hopes cherished in secret"; and pay very small attention to the reasons for mediæval conduct which appear logical to the rationalist, and probable to the politician.* We concern ourselves only with what these singular and fantastic Christians of the past really said, and assuredly did.

34. Jerome's life by no means "began as a monk of Palestine." Dean Milman has not explained to us how any man's could; but Jerome's childhood, at any rate, was extremely other than recluse, or precociously religious. He was born of rich parents living on their own estate, the name of his native town in North Illyria, Stridon, perhaps now softened into Strigi, near Aquileia. In Venetian climate, at all events, and in sight of Alps and sea. He had a brother and sister, a kind grandfather, and a disagreeable private tutor, and was a youth still studying grammar at Julian's death in 363.

* The habit of assuming, for the conduct of men of sense and feeling, motives intelligible to the foolish, and probable to the base, gains upon every vulgar historian, partly in the ease of it, partly in the pride; and it is horrible to contemplate the quantity of false witness against their neighbours which commonplace writers commit, in the mere rounding and enforcing of their shallow sentences. "Jerome admits, indeed, with *specious but doubtful humility*, the inferiority of the unordained monk to the ordained priest," says Dean Milman in his eleventh chapter, following up his gratuitous doubt of Jerome's humility with no less gratuitous asseveration of the ambition of his opponents. "The clergy, *no doubt*, had the sagacity to foresee the *dangerous* rival as to influence and authority, which was rising up in Christian society"

35. A youth of eighteen, and well begun in all institutes of the classic schools ; but, so far from being a monk, not yet a Christian ;—nor at all disposed towards the severer offices even of Roman life ! or contemplating with aversion the splendours, either worldly or sacred, which shone on him in the college days spent in its Capital city.

For the “power and majesty of Paganism were still concentrated at Rome ; the deities of the ancient faith found their last refuge in the capital of the empire. To the stranger, Rome still offered the appearance of a Pagan city. It contained one hundred and fifty-two temples, and one hundred and eighty smaller chapels or shrines, still sacred to their tutelary God, and used for public worship. Christianity had neither ventured to usurp those few buildings which might be converted to her use, still less had she the power to destroy them. The religious edifices were under the protection of the præfect of the city, and the præfect was usually a Pagan ; at all events he would not permit any breach of the public peace, or violation of public property. Above all still towered the Capitol, in its unassailed and awful majesty, with its fifty temples or shrines, bearing the most sacred names in the religious and civil annals of Rome, those of Jove, of Mars, of Janus, of Romulus, of Cæsar, of Victory. Some years after the accession of Theodosius to the Eastern empire, the sacrifices were still performed as national rites at the public cost, —*the pontiffs made their offerings in the name of the whole human race.* The Pagan orator ventures to assert that the Emperor dared not to endanger the safety of the empire by their abolition. The Emperor still bore the title and insignia of the Supreme Pontiff ; the Consuls, before they entered upon their functions, ascended the Capitol ; the religious processions passed along the crowded streets, and the people thronged to the festivals and theatres which still formed part of the Pagan worship.” *

36. Here, Jerome must have heard of what by all the Christian sects was held the judgment of God, between them and

* Milman, ‘History of Christianity,’ vol. iii. p. 162. Note the sentence in italics, for it relates the true origin of the Papacy.

their chief enemy—the Death of the Emperor Julian. But I have no means of tracing, and will not conjecture, the course of his own thoughts, until the tenor of all his life was changed at his baptism. The candour which lies at the basis of his character has given us one sentence of his own, respecting that change, which is worth some volumes of ordinary confessions. “I left, not only parents and kindred, but *the accustomed luxuries of delicate life.*” The words throw full light on what, to our less courageous temper, seems the exaggerated reading by the early converts of Christ’s words to them—“He that loveth father or mother more than me, is not worthy of me.” We are content to leave, for much lower interests, either father or mother, and do not see the necessity of any farther sacrifice : we should know more of ourselves and of Christianity if we oftener sustained what St. Jerome found the most searching trial. I find scattered indications of contempt among his biographers, because he could not resign one indulgence—that of scholarship ; and the usual sneers at monkish ignorance and indolence are in his case transferred to the weakness of a pilgrim who carried his library in his wallet. It is a singular question (putting, as it is the modern fashion to do, the idea of Providence wholly aside), whether, but for the literary enthusiasm, which was partly a weakness, of this old man’s character, the Bible would ever have become the library of Europe.

37. For that, observe, is the real meaning, in its first power, of the word *Bible*. Not book, merely ; but ‘*Bibliotheca*,’ Treasury of Books : and it is, I repeat, a singular question, how far, if Jerome, at the very moment when Rome, his tress, ceased from her material power, had not made her language the oracle of Hebrew prophecy, a literature of their own, and a religion unshadowed by the terrors of the Mosaic law, might have developed itself in the hearts of the Goth, the Frank, and the Saxon, under Theodoric, Clovis, and Alfred.

38. Fate had otherwise determined, and Jerome was so passive an instrument in her hands that he began the study of Hebrew as a discipline only, and without any conception of

the task he was to fulfil, still less of the scope of its fulfilment. I could joyfully believe that the words of Christ, "If they hear not Moses and the Prophets, neither will they be persuaded though one rose from the dead," had haunted the spirit of the recluse, until he resolved that the voices of immortal appeal should be made audible to the Churches of all the earth. But so far as we have evidence, there was no such will or hope to exalt the quiet instincts of his natural industry; and partly as a scholar's exercise, partly as an old man's recreation, the severity of the Latin language was softened, like Venetian crystal, by the variable fire of Hebrew thought, and the "Book of Books" took the abiding form of which all the future art of the Western nations was to be an hourly expanding interpretation.

39. And in this matter you have to note that the gist of it lies, not in the translation of the Hebrew and Greek Scriptures into an easier and a common language, but in their presentation to the Church as of common authority. The earlier Gentile Christians had naturally a tendency to carry out in various oral exaggeration or corruption, the teaching of the Apostle of the Gentiles, until their freedom from the bondage of the Jewish law passed into doubt of its inspiration; and, after the fall of Jerusalem, even into horror-stricken interdiction of its observance. So that, only a few years after the remnant of exiled Jews in Pella had elected the Gentile Marcus for their Bishop, and obtained leave to return to the *Ælia Capitolina* built by Hadrian on Mount Zion, "it became a matter of doubt and controversy whether a man who sincerely acknowledged Jesus as the Messiah, but who still continued to observe the law of Moses, could possibly hope for salvation!"* While, on the other hand, the most learned and the most wealthy of the Christian name, under the generally recognised title of "knowing" (Gnostic), had more insidiously effaced the authority of the Evangelists by dividing themselves, during the course of the third century, "into more than fifty numerably distinct sects, and producing a multitude of his-

* Gibbon, chap. xv. (II. 277).

tories, in which the actions and discourses of Christ and His Apostles were adapted to their several tenets." *

40. It would be a task of great, and in nowise profitable difficulty to determine in what measure the consent of the general Church, and in what measure the act and authority of Jerome, contributed to fix in their ever since undisturbed harmony and majesty, the canons of Mosaic and Apostolic Scripture. All that the young reader need know is, that when Jerome died at Bethlehem, this great deed was virtually accomplished : and the series of historic and didactic books which form our present Bible, (including the Apocrypha) were established in and above the nascent thought of the noblest races of men living on the terrestrial globe, as a direct message to them from its Maker, containing whatever it was necessary for them to learn of His purposes towards them, and commanding, or advising, with divine authority and infallible wisdom, all that was best for them to do, and happiest to desire.

41. And it is only for those who have obeyed the law sincerely, to say how far the hope held out to them by the law-giver has been fulfilled. The worst "children of disobedience" are those who accept, of the Word, what they like, and refuse what they hate : nor is this perversity in them always conscious, for the greater part of the sins of the Church have been brought on it by enthusiasm which, in passionate contemplation and advocacy of parts of the Scripture easily grasped, neglected the study, and at last betrayed the balance, of the rest. What forms and methods of self-will are concerned in the wresting of the Scriptures to a man's destruction, is for the keepers of consciences to examine, not for us. The history we have to learn must be wholly cleared of such debate, and the influence of the Bible watched exclusively on the persons who receive the Word with joy, and obey it in truth.

* *Ibid.*, II. 283. His expression "the most learned and most wealthy" should be remembered in confirmation of the evermore recurring fact of Christianity, that minds modest in attainment, and lives careless of gain, are fittest for the reception of every constant,—*i.e.* not local or accidental,—Christian principle.

42. There has, however, been always a farther difficulty in examining the power of the Bible, than that of distinguishing honest from dishonest readers. The hold of Christianity on the souls of men must be examined, when we come to close dealing with it, under these three several heads : there is first, the power of the Cross itself, and of the theory of salvation, upon the heart,—then, the operation of the Jewish and Greek Scriptures on the intellect,—then, the influence on morals of the teaching and example of the living hierarchy. And in the comparison of men as they are and as they might have been, there are these three questions to be separately kept in mind, —first, what would have been the temper of Europe without the charity and labour meant by ‘bearing the Cross’ ; then, secondly, what would the intellect of Europe have become without Biblical literature ; and lastly, what would the social order of Europe have become without its hierarchy.

43. You see I have connected the words ‘charity’ and ‘labour’ under the general term of ‘bearing the cross.’ “If any man will come after me, let him deny himself, (for charity) and take up his cross (of pain) and follow me.”

The idea has been *exactly* reversed by modern Protestantism, which sees, in the cross, not a furca to which it is to be nailed ; but a raft on which it, and all its valuable properties,* are to be floated into Paradise.

44. Only, therefore, in days when the Cross was received with courage, the Scripture searched with honesty, and the Pastor heard in faith, can the pure word of God, and the bright sword of the Spirit, be recognised in the heart and hand of Christianity. The effect of Biblical poetry and legend on its intellect, must be traced farther, through decadent ages, and in unfenced fields ;—producing ‘Paradise Lost’ for us, no less than the ‘Divina Commedia’ ;—Goethe’s ‘Faust,’ and Byron’s ‘Cain,’ no less than the ‘Imitatio Christi.’

45. Much more, must the scholar, who would comprehend in any degree approaching to completeness, the influence of

* Quite one of the most curious colours of modern Evangelical thought is its pleasing connection of Gospel truth with the extension of lucrative commerce ! See farther the note at p. 86.

the Bible on mankind, be able to read the interpretations of it which rose into the great arts of Europe at their culmination. In every province of Christendom, according to the degree of art-power it possessed, a series of illustrations of the Bible were produced as time went on ; beginning with vignetted illustrations of manuscript, advancing into life-size sculpture, and concluding in perfect power of realistic painting. These teachings and preachings of the Church, by means of art, are not only a most important part of the general Apostolic Acts of Christianity ; but their study is a necessary part of Biblical scholarship, so that no man can in any large sense understand the Bible itself until he has learned also to read these national commentaries upon it, and been made aware of their collective weight. The Protestant reader, who most imagines himself independent in his thought, and private in his study, of Scripture, is nevertheless usually at the mercy of the nearest preacher who has a pleasant voice and ingenious fancy ; receiving from him thankfully, and often reverently, whatever interpretation of texts the agreeable voice or ready wit may recommend : while, in the meantime, he remains entirely ignorant of, and if left to his own will, invariably destroys as injurious, the deeply meditated interpretations of Scripture which, in their matter, have been sanctioned by the consent of all the Christian Church for a thousand years ; and in their treatment, have been exalted by the trained skill and inspired imagination of the noblest souls ever enclosed in mortal clay.

46. There are few of the fathers of the Christian Church whose commentaries on the Bible, or personal theories of its gospel, have not been, to the constant exultation of the enemies of the Church, fretted and disgraced by angers of controversy, or weakened and distracted by irreconcilable heresy. On the contrary, the scriptural teaching, through their art, of such men as Orcagna, Giotto, Angelico, Luca della Robbia, and Luini, is, literally, free from all earthly taint of momentary passion ; its patience, meekness, and quietness are incapable of error through either fear or anger ; they are able, without offence, to say all that they wish ; they are bound by

tradition into a brotherhood which represents unperturbed doctrines by unchanging scenes ; and they are compelled by the nature of their work to a deliberation and order of method which result in the purest state and frankest use of all intellectual power.

47. I may at once, and without need of returning to this question, illustrate the difference in dignity and safety between the mental actions of literature and art, by referring to a passage, otherwise beautifully illustrative of St. Jerome's sweetness and simplicity of character, though quoted, in the place where we find it, with no such favouring intention,—namely, in the pretty letter of Queen Sophie Charlotte, (father's mother of Frederick the Great,) to the Jesuit Vota, given in part by Carlyle in his first volume, ch. iv.

" 'How can St. Jerome, for example, be a key to Scripture ?' she insinuates ; citing from Jerome this remarkable avowal of his method of composing books ;—especially of his method in that book, *Commentary on the Galatians*, where he accuses both Peter and Paul of simulation, and even of hypocrisy. The great St. Augustine has been charging him with this sad fact, (says her Majesty, who gives chapter and verse,) and Jerome answers, 'I followed the commentaries of Origen, of'—five or six different persons, who turned out mostly to be heretics before Jerome had quite done with them, in coming years, 'And to confess the honest truth to you,' continues Jerome, 'I read all that, and after having crammed my head with a great many things, I sent for my amanuensis, and dictated to him, now my own thoughts, now those of others, without much recollecting the order, nor sometimes the words, nor even the sense' ! In another place, (in the book itself further on *) he says, 'I do not myself write ; I have an amanuensis, and I dictate to him what comes into my mouth. If I wish to reflect a little, or to say the thing better, or a better thing, he knits his brows, and the whole look of him tells me sufficiently that he cannot endure to wait.' Here is a sacred old gentleman whom it is not safe to depend upon for interpreting the Scriptures,—thinks her Majesty, but does not say so,—

* 'Commentary on the Galatians,' Chap. iii.

leaving Father Vota to his reflections." Alas, no, Queen Sophie, neither old St. Jerome's, nor any other human lips nor mind, may be depended upon in that function ; but only the Eternal Sophia, the Power of God and the Wisdom of God : yet this you may see of your old interpreter, that he is wholly open, innocent, and true, and that, through such a person, whether forgetful of his author, or hurried by his scribe, it is more than probable you may hear what Heaven knows to be best for you ; and extremely improbable you should take the least harm,—while by a careful and cunning master in the literary art, reticent of his doubts, and dexterous in his sayings, any number of prejudices or errors might be proposed to you acceptably, or even fastened in you fatally, though all the while you were not the least required to confide in his inspiration.

48. For indeed, the only confidence, and the only safety which in such matters we can either hold or hope, are in our own desire to be rightly guided, and willingness to follow in simplicity the guidance granted. But all our conceptions and reasonings on the subject of inspiration have been disordered by our habit, first of distinguishing falsely—or at least needlessly—between inspiration of words and of acts ; and secondly by our attribution of inspired strength or wisdom to some persons or some writers only, instead of to the whole body of believers, in so far as they are partakers of the Grace of Christ, the Love of God, and the Fellowship of the Holy Ghost. In the degree in which every Christian receives, or refuses, the several gifts expressed by that general benediction, he enters or is cast out from the inheritance of the saints,—in the exact degree in which he denies the Christ, angers the Father, and grieves the Holy Spirit, he becomes uninspired or unholy,—and in the measure in which he trusts Christ, obeys the Father, and consents with the Spirit, he becomes inspired in feeling, act, word, and reception of word, according to the capacities of his nature. He is not gifted with higher ability, nor called into new offices, but enabled to use his granted natural powers, in their appointed place, to the best purpose. A child is inspired as a child, and

a maiden as a maiden ; the weak, even in their weakness, and the wise, only in their hour.

That is the simply determinable *theory* of the inspiration of all true members of the Church ; its truth can only be known by proving it in trial : but I believe there is no record of any man's having tried and declared it vain.*

49. Beyond this theory of general inspiration, there is that

* Compare the closing paragraph in p. 45 of 'The Shrine of the Slaves.' Strangely, as I revise *this* page for press, a slip is sent me from 'The Christian' newspaper, in which the comment of the orthodox evangelical editor may be hereafter representative to us of the heresy of his sect ; in its last audacity, actually *opposing* the power of the Spirit to the work of Christ. (I only wish I had been at Matlock, and heard the kind physician's sermon.)

"An interesting and somewhat unusual sight was seen in Derbyshire on Saturday last—two old-fashioned Friends, dressed in the original garb of the Quakers, preaching on the roadside to a large and attentive audience in Matlock. One of them, who is a doctor in good practice in the county, by name Dr. Charles A. Fox, made a powerful and effective appeal to his audience to see to it that each one was living in obedience to the light of the Holy Spirit within. Christ *within* was the hope of glory, and it was as He was followed in the ministry of the Spirit that we were saved by Him, who became thus to each the author and finisher of faith. He cautioned his hearers against building their house on the sand by believing in the free and easy Gospel so commonly preached to the wayside hearers, as if we were saved by 'believing' this or that. Nothing short of the work of the Holy Ghost in the soul of each one could save us, and to preach anything short of this was simply to delude the simple and unwary in the most terrible form.

"[It would be unfair to criticise an address from so brief an abstract, but we must express our conviction that the obedience of Christ unto death, the death of the Cross, *rather* than the work of the Spirit in us, is the good tidings for sinful men.—ED.]"

In juxtaposition with this editorial piece of modern British press theology, I will simply place the 4th, 6th, and 13th verses of Romans viii., italicising the expressions which are of deepest import, and always neglected. "That the *righteousness of the Law* might be fulfilled *in us*, who walk not after the flesh, but after the Spirit. . . . For to be carnally *minded*, is death, but to be spiritually *minded*, is life, and peace. . . . For if ye live after the flesh, ye shall die ; but if ye *through the Spirit* do mortify the *deeds* of the body, ye shall live."

It would be well for Baptismandom if the Baptismal service explained what it professes to abjure.

of especial call and command, with actual dictation of the deeds to be done or words to be said. I will enter at present into no examination of the evidences of such separating influence ; it is not claimed by the Fathers of the Church, either for themselves, or even for the entire body of the Sacred writers, but only ascribed to certain passages dictated at certain times for special needs : and there is no possibility of attaching the idea of infallible truth to any form of human language in which even these exceptional passages have been delivered to us. But this is demonstrably true of the entire volume of them, as we have it, and read,—each of us as it may be rendered in his native tongue ; that, however mingled with mystery which we are not required to unravel, or difficulties which we should be insolent in desiring to solve, it contains plain teaching for men of every rank of soul and state in life, which so far as they honestly and implicitly obey, they will be happy and innocent to the utmost powers of their nature, and capable of victory over all adversities, whether of temptation or pain.

50. Indeed, the Psalter alone, which practically was the service book of the Church for many ages, contains merely in the first half of it the sum of personal and social wisdom. The 1st, 8th, 12th, 14th, 15th, 19th, 23rd, and 24th psalms, well learned and believed, are enough for all personal guidance ; the 48th, 72nd, and 75th, have in them the law and the prophecy of all righteous government ; and every real triumph of natural science is anticipated in the 104th.

51. For the contents of the entire volume, consider what other group of historic and didactic literature has a range comparable with it. There are—

I. The stories of the Fall and of the Flood, the grandest human traditions founded on a true horror of sin.

II. The story of the Patriarchs, of which the effective truth is visible to this day in the polity of the Jewish and Arab races.

III. The story of Moses, with the results of that tradition in the moral law of all the civilized world.

IV. The story of the Kings—virtually that of all Kingdom,

in David, and of all Philosophy, in Solomon : culminating in the Psalms and Proverbs, with the still more close and practical wisdom of Ecclesiasticus and the Son of Sirach.

V. The story of the Prophets—virtually that of the deepest mystery, tragedy, and permanent fate, of national existence.

VI. The story of Christ.

VII. The moral law of St. John, and his closing Apocalypse of its fulfilment.

Think, if you can match that table of contents in any other—I do not say 'book' but 'literature.' Think, so far as it is possible for any of us—either adversary or defender of the faith—to extricate his intelligence from the habit and the association of moral sentiment based upon the Bible, what literature could have taken its place, or fulfilled its function, though every library in the world had remained unravaged, and every teacher's truest words had been written down?

52. I am no despiser of profane literature. So far from it, that I believe no interpretations of Greek religion have ever been so affectionate, none of Roman religion so reverent, as those which will be found at the base of my art teaching, and current through the entire body of my works. But it was from the Bible that I learned the symbols of Homer, and the faith of Horace : the duty enforced upon me in early youth of reading every word of the gospels and prophecies as if written by the hand of God, gave me the habit of awed attention which afterwards made many passages of the profane writers, frivolous to an irreligious reader, deeply grave to me. How far my mind has been paralysed by the faults and sorrow of life,—how far short its knowledge may be of what I might have known, had I more faithfully walked in the light I had, is beyond my conjecture or confession : but as I never wrote for my own pleasure or self-proclaiming, I have been guarded, as men who so write always will be, from errors dangerous to others ; and the fragmentary expressions of feeling or statements of doctrine, which from time to time I have been able to give, will be found now by an attentive reader to bind themselves together into a general system of interpretation of Sacred literature,—both classic and Christian, which will

enable him without injustice to sympathize in the faiths of candid and generous souls, of every age and every clime.

53. That there is a Sacred classic literature, running parallel with that of the Hebrews, and coalescing in the symbolic legends of mediæval Christendom, is shown in the most tender and impressive way by the independent, yet similar, influence of Virgil upon Dante, and upon Bishop Gawaine Douglas. At earlier dates, the teaching of every master trained in the Eastern schools was necessarily grafted on the wisdom of the Greek mythology; and thus the story of the Nemean Lion, with the aid of Athena in its conquest, is the real root-stock of the legend of St. Jerome's companion, conquered by the healing gentleness of the Spirit of Life.

54. I call it a legend only. Whether Heracles ever slew, or St. Jerome ever cherished, the wild or wounded creature, is of no moment to us in learning what the Greeks meant by their vase-outlines of the great contest, or the Christian painters by their fond insistence on the constancy of the Lion-friend. Former tradition, in the story of Samson,—of the disobedient Prophet,—of David's first inspired victory, and finally of the miracle wrought in the defence of the most favoured and most faithful of the greater Prophets, runs always parallel in symbolism with the Dorian fable: but the legend of St. Jerome takes up the prophecy of the Millennium, and foretells, with the Cumæan Sibyl, and with Isaiah, a day when the Fear of Man shall be laid in benediction, not enmity, on inferior beings,—when they shall not hurt nor destroy in all the holy Mountain, and the Peace of the Earth shall be as far removed from its present sorrow, as the present gloriously animate universe from the nascent desert, whose deeps were the place of dragons, and its mountains, domes of fire.

Of that day knoweth no man; but the Kingdom of God is already come to those who have tamed in their own hearts what was rampant of the lower nature, and have learned to cherish what is lovely and human, in the wandering children of the clouds and fields.

AVALLON, 28th August, 1882.

CHAPTER IV.

INTERPRETATIONS.

1. It is the admitted privilege of a custode who loves his cathedral to depreciate, in its comparison, all the other cathedrals of his country that resemble, and all the edifices on the globe that differ from it. But I love too many cathedrals—though I have never had the happiness of becoming the custode of even one—to permit myself the easy and faithful exercise of the privilege in question ; and I must vindicate my candour, and my judgment, in the outset, by confessing that the cathedral of AMIENS has nothing to boast of in the way of towers,—that its central *flèche* is merely the pretty caprice of a village carpenter,—that the total structure is in dignity inferior to Chartres, in sublimity to Beauvais, in decorative splendour to Rheims, and in loveliness of figure-sculpture to Bourges. It has nothing like the artful pointing and moulding of the arcades of Salisbury—nothing of the might of Durham ;—no Dædalian inlaying like Florence, no glow of mythic fantasy like Verona. And yet, in all, and more than these, ways, outshone or overpowered, the cathedral of Amiens deserves the name given it by M. Viollet le Duc—

“The Parthenon of Gothic Architecture.” *

2. Of Gothic, mind you ; Gothic clear of Roman tradition, and of Arabian taint ; Gothic pure, authoritative, unsurpassable, and unaccusable ; its proper principles of structure being once understood and admitted.

No well-educated traveller is now without some consciousness of the meaning of what is commonly and rightly called “purity of style,” in the modes of art which have been practised by civilized nations ; and few are unaware of the distinctive aims and character of Gothic. The purpose of a good

* Of French Architecture, accurately, in the place quoted, “*Dictionnaire of Architecture*,” vol. i. p. 71 ; but in the article “*Cathédrale*,” it is called (vol. ii. p. 330) “*l’église ogivale par excellence*.”

Gothic builder was to raise, with the native stone of the place he had to build in, an edifice as high and as spacious as he could, with calculable and visible security, in no protracted and wearisome time, and with no monstrous or oppressive compulsion of human labour.

He did not wish to exhaust in the pride of a single city the energies of a generation, or the resources of a kingdom; he built for Amiens with the strength and the exchequer of Amiens; with chalk from the cliffs of the Somme,* and under the orders of two successive bishops, one of whom directed the foundations of the edifice, and the other gave thanks in it for its completion. His object, as a designer, in common with all the sacred builders of his time in the North, was to admit as much light into the building as was consistent with the comfort of it; to make its structure intelligibly admirable, but not curious or confusing; and to enrich and enforce the understood structure with ornament sufficient for its beauty, yet yielding to no wanton enthusiasm in expenditure, nor insolent in giddy or selfish ostentation of skill; and finally, to make the external sculpture of its walls and gates at once an alphabet and epitome of the religion, by the knowledge and inspiration of which an acceptable worship might be rendered, within those gates, to the Lord whose Fear was in His Holy Temple, and whose seat was in Heaven.

3. It is not easy for the citizen of the modern aggregate of bad building, and ill-living held in check by constables, which we call a town,—of which the widest streets are devoted by

* It was a universal principle with the French builders of the great ages to use the stones of their quarries as they lay in the bed; if the beds were thick, the stones were used of their full thickness—if thin, of their necessary thinness, adjusting them with beautiful care to directions of thrust and weight. The natural blocks were never sawn, only squared into fitting, the whole native strength and crystallization of the stone being thus kept unflawed—“*ne dédoublant jamais une pierre. Cette méthode est excellente, elle conserve à la pierre toute sa force naturelle,—tous ses moyens de résistance.*” See M. Viollet le Duc, Article “Construction” (Matériaux), vol. iv. p. 129. He adds the very notable fact that, *to this day, in seventy departments of France, the use of the stone-saw is unknown.*

consent to the encouragement of vice, and the narrow ones to the concealment of misery,—not easy, I say, for the citizen of any such mean city to understand the feeling of a burgher of the Christian ages to his cathedral. For him, the quite simply and frankly-believed text, “Where two or three are gathered in My name, there am I in the midst of them,” was expanded into the wider promise to many honest and industrious persons gathered in His name—“They shall be my people and I will be their God ;”—deepened in his reading of it, by some lovely local and simply affectionate faith that Christ, as he was a Jew among Jews, and a Galilean among Galileans, was also, in his nearness to any—even the poorest—group of disciples, as one of their nation ; and that their own “Beau Christ d’Amiens ” was as true a compatriot to them as if He had been born of a Picard maiden.

4. It is to be remembered, however—and this is a theological point on which depended much of the structural development of the northern basilicas—that the part of the building in which the Divine presence was believed to be constant, as in the Jewish Holy of Holies, was only the enclosed choir ; in front of which the aisles and transepts might become the King’s Hall of Justice, as in the presence-chamber of Christ ; and whose high altar was guarded always from the surrounding eastern aisles by a screen of the most finished workmanship ; while from those surrounding aisles branched off a series of radiating chapels or cells, each dedicated to some separate saint. This conception of the company of Christ with His saints, (the eastern chapel of all being the Virgin’s,) was at the root of the entire disposition of the apse with its supporting and dividing buttresses and piers ; and the architectural form can never be well delighted in, unless in some sympathy with the spiritual imagination out of which it rose. We talk foolishly and feebly of symbols and types : in old Christian architecture, every part is *literal* : the cathedral is for its builders the House of God ;—it is surrounded, like an earthly king’s, with minor lodgings for the servants ; and the glorious carvings of the exterior walls and interior wood of the choir, which an English rector would almost instinctively

think of as done for the glorification of the canons, was indeed the Amienois carpenter's way of making his Master-carpenter comfortable,*—nor less of showing his own native and insuperable virtue of carpenter, before God and man.

5. Whatever you wish to see, or are forced to leave unseen, at Amiens, if the overwhelming responsibilities of your existence, and the inevitable necessities of precipitate locomotion in their fulfilment, have left you so much as one quarter of an hour, not out of breath—for the contemplation of the capital of Picardy, give it wholly to the cathedral choir. Aisles and porches, lancet windows and roses, you can see elsewhere as well as here—but such carpenter's work, you cannot. It is late,—fully developed flamboyant just past the fifteenth century—and has some Flemish stolidity mixed with the playing French fire of it; but wood-carving was the Picard's joy from his youth up, and, so far as I know, there is nothing else so beautiful cut out of the goodly trees of the world.

Sweet and young-grained wood it is: oak, *trained* and chosen for such work, sound now as four hundred years since. Under the carver's hand it seems to cut like clay, to fold like silk, to grow like living branches, to leap like living flame. Canopy crowning canopy, pinnacle piercing pinnacle—it shoots and wreaths itself into an enchanted glade, inextricable, imperishable, fuller of leafage than any forest, and fuller of story than any book.[†]

* The philosophic reader is quite welcome to 'detect' and 'expose' as many carnal motives as he pleases, besides the good ones,—competition with neighbour Beauvais—comfort to sleepy heads—solace to fat sides, and the like. He will find at last that no quantity of competition or comfort seeking will do anything the like of this carving now;—still less his own philosophy, whatever its species: and that it was indeed the little mustard-seed of faith in the heart, with a very notable quantity of honesty besides in the habit and disposition, that made all the rest grow together for good.

† Arnold Boulín, master-joiner (*menuisier*) at Amiens, solicited the enterprise, and obtained it in the first months of the year 1508. A contract was drawn and an agreement made with him for the construction of one hundred and twenty stalls with historical subjects, high backings, crownings and pyramidal canopies. It was agreed that the principal

6. I have never been able to make up my mind which was really the best way of approaching the cathedral for the first time. If you have plenty of leisure and the day is fine, and you are not afraid of an hour's walk, the really right thing to do is to walk down the main street of the old town, and across

executor should have seven sous of Tournay (a little less than the sou of France) a day, for himself and his apprentice, (threepence a day the two—say a shilling a week the master, and sixpence a week the man,) and for the superintendence of the whole work, twelve crowns a year, at the rate of twenty-four sous the crown; (*i.e.*, twelve shillings a year). The salary of the simple workman was only to be three sous a day. For the sculptures and histories of the seats, the bargain was made separately with Antoine Avernier, image-cutter, residing at Amiens, at the rate of thirty-two sous (sixteen pence) the piece. Most of the wood came from Clermont en Beauvoisis, near Amiens; the finest, for the bas-reliefs, from Holland, by St. Valery and Abbeville. The Chapter appointed four of its own members to superintend the work: Jean Dumas, Jean Fabres, Pierre Vuaille, and Jean Lenglaché, to whom my authors (canons both) attribute the choice of subjects, the placing of them, and the initiation of the workmen ‘au sens véritable et plus élevé de la Bible ou des legendes, et portant quelque fois le simple savoir-faire de l’ouvrier jusqu’à la hauteur du génie du théologien.’

Without pretending to apportion the credit of savoir-faire and theology in the business, we have only to observe that the whole company, master, apprentices, workmen, image-cutter, and four canons, got well into traces, and set to work on the 3rd of July, 1508, in the great hall of the évêché, which was to be the workshop and studio during the whole time of the business. In the following year, another menuisier, Alexander Huet, was associated with the body, to carry on the stalls on the right hand of the choir, while Arnold Boulin went on with those on the left. Arnold, leaving his new associate in command for a time, went to Beauvais and St. Riquier, to see the woodwork there; and in July of 1511 both the masters went to Rouen together, ‘pour étudier les chaires de la cathédrale.’ The year before, also, two Franciscans, monks of Abbeville, ‘expert and renowned in working in wood,’ had been called by the Amiens chapter to give their opinion on things in progress, and had each twenty sous for his opinion, and travelling expenses.

In 1516, another and an important name appears on the accounts,—that of Jean Trupin, ‘a simple workman at the wages of three sous a day,’ but doubtless a good and spirited carver, whose true portrait it is without doubt, and by his own hand, that forms the elbow-rest of the 85th stall (right hand, nearest apse), beneath which is cut his name

the river, and quite out to the chalk hill* out of which the citadel is half quarried—half walled ;—and walk to the top of that, and look down into the citadel's dry 'ditch,'—or, more truly, dry valley of death, which is about as deep as a glen in Derbyshire, (or, more precisely, the upper part of the 'Happy Valley' at Oxford, above Lower Hincksey,) and thence across to the cathedral and ascending slopes of the city ; so, you will

JHAN TRUPIN, and again under the 92nd stall, with the added wish, 'Jan Trupin, God take care of thee' (*Dieu te pourvoie*).

The entire work was ended on St. John's Day, 1522, without (so far as we hear) any manner of interruption by dissension, death, dishonesty, or incapacity, among its fellow-workmen, master or servant. And the accounts being audited by four members of the Chapter, it was found that the total expense was 9,488 livres, 11 sous, and 3 obols (*décimes*), or 474 napoleons, 11 sous, 3 *décimes* of modern French money, or roughly four hundred sterling English pounds.

For which sum, you perceive, a company of probably six or eight good workmen, old and young, had been kept merry and busy for fourteen years ; and this that you see—left for substantial result and gift to you.

I have not examined the carvings so as to assign, with any decision, the several masters' work ; but in general the flower and leaf design in the traceries will be by the two head menuisiers, and their apprentices ; the elaborate Scripture histories by Avernier, with variously completing incidental grotesque by Trupin ; and the joining and fitting by the common workmen. No nails are used,—all is morticed, and so beautifully that the joints have not moved to this day, and are still almost imperceptible. The four terminal pyramids 'you might take for giant pines forgotten for six centuries on the soil where the church was built ; they might be looked on at first as a wild luxury of sculpture and hollow traceries—but examined in analysis they are marvels of order and system in construction, uniting all the lightness, strength, and grace of the most renowned spires in the last epoch of the Middle ages.'

The above particulars are all extracted—or simply translated, out of the excellent description of the "*Stalles et les Clôtures du Chœur*" of the Cathedral of Amiens, by MM. les Chanoines Jourdain et Duval (Amiens Vv. Alfred Caron, 1867). The accompanying lithographic outlines are exceedingly good, and the reader will find the entire series of subjects indicated with precision and brevity, both for the woodwork and the external veil of the choir, of which I have no room to speak in this traveller's summary.

* The strongest and finally to be defended part of the earliest city was on this height.

understand the real height and relation of tower and town :— then, returning, find your way to the Mount Zion of it by any narrow cross streets and chance bridges you can—the more winding and dirty the streets, the better ; and whether you come first on west front or apse, you will think them worth all the trouble you have had to reach them.

7. But if the day be dismal, as it may sometimes be, even in France, of late years,—or if you cannot or will not walk, which may also chance, for all our athletics and lawn-tennis,—or if you must really go to Paris this afternoon, and only mean to see all you can in an hour or two,—then, supposing that, notwithstanding these weaknesses, you are still a nice sort of person, for whom it is of some consequence which way you come at a pretty thing, or begin to look at it—I *think* the best way is to walk from the Hotel de France or the Place de Perigord, up the Street of Three Pebbles, towards the railway station—stopping a little as you go, so as to get into a cheerful temper, and buying some bonbons or tarts for the children in one of the charming patissiers' shops on the left. Just pass them, ask for the theatre ; and just past that, you will find, also on the left, three open arches, through which you can turn, passing the Palais de Justice, and go straight up to the south transept, which has really something about it to please everybody. It is simple and severe at the bottom, and daintily traceried and pinnaced at the top, and yet seems all of a piece—though it isn't—and everybody *must* like the taper and transparent fretwork of the flèche above, which seems to bend to the west wind,—though it doesn't—at least, the bending is a long habit, gradually yielded into, with gaining grace and submissiveness, during the last three hundred years. And, coming quite up to the porch, everybody must like the pretty French Madonna in the middle of it, with her head a little aside, and her nimbus switched a little aside too, like a becoming bonnet. A Madonna in decadence she is, though, for all, or rather by reason of all, her prettiness, and her gay soubrette's smile ; and she has no business there, neither, for this is St. Honoré's porch, not hers ; and grim and grey St. Honoré used to stand there to receive you,—he is

banished now to the north porch, where nobody ever goes in. This was done long ago, in the fourteenth-century days, when the people first began to find Christianity too serious, and devised a merrier faith for France, and would have bright-glancing, soubrette Madonnas everywhere—letting their own dark-eyed Joan of Arc be burnt for a witch. And thenceforward, things went their merry way, straight on, ‘ça allait, ça ira,’ to the merriest days of the guillotine.

But they could still carve, in the fourteenth century, and the Madonna and her hawthorn-blossom lintel are worth your looking at,—much more the field above, of sculpture as delicate and more calm, which tells St. Honoré’s own story, little talked of now in his Parisian faubourg.

8. I will not keep you just now to tell St. Honoré’s story—(only too glad to leave you a little curious about it, if it were possible)*—for certainly you will be impatient to go into the church; and cannot enter it to better advantage than by this door. For all cathedrals of any mark have nearly the same effect when you enter at the west door; but I know no other which shows so much of its nobleness from the south interior transept; the opposite rose being of exquisite fineness in tracery, and lovely in lustre; and the shafts of the transept aisles forming wonderful groups with those of the choir and nave; also, the apse shows its height better, as it opens to you when you advance from the transept into the mid-nave, than when it is seen at once from the west end of the nave; where it is just possible for an irreverent person rather to think the nave narrow, than the apse high. Therefore, if you let me guide you, go in at this south transept door, (and put a sou into every beggar’s box who asks it there,—it is none of your business whether they should be there or not, nor whether they deserve to have the sou,—be sure only that you yourself deserve to have it to give; and give it prettily, and not as if it burnt your fingers). Then, being once inside, take what first sensation and general glimpse of it pleases you—promising the custode to come back to see it properly; (only then, mind

* See, however, pages 32 and 130 (§§ 36, 112–114) of the octavo edition of ‘The Two Paths.’

you keep the promise), and in this first quarter of an hour, seeing only what fancy bid you—but at least, as I said, the apse from mid-nave, and all the traverses of the building, from its centre. Then you will know, when you go outside again, what the architect was working for, and what his buttresses and traceries mean. For the outside of a French cathedral, except for its sculpture, is always to be thought of as the wrong side of the stuff, in which you find how the threads go that produce the inside or right-side pattern. And if you have no wonder in you for that choir and its encompassing circle of light, when you look up into it from the cross-centre, you need not travel farther in search of cathedrals, for the waiting-room of any station is a better place for you ;—but, if it amaze you and delight you at first, then, the more you know of it, the more it will amaze. For it is not possible for imagination and mathematics together, to do anything nobler or stronger than that procession of window, with material of glass and stone—nor anything which shall look loftier, with so temperate and prudent measure of actual loftiness.

9. From the pavement to the keystone of its vault is but 132 French feet—about 150 English. Think only—you who have been in Switzerland,—the Staubbach falls *nine* hundred ! Nay, Dover cliff under the castle, just at the end of the Marine Parade, is twice as high ; and the little cockneys parading to military polka on the asphalt below, think themselves about as tall as it, I suppose,—nay, what with their little lodgings and stodgings and podgings about it, they have managed to make it look no bigger than a moderate-sized limekiln. Yet it is twice the height of Amiens' apse !—and it takes good building, with only such bits of chalk as one can quarry beside Somme, to make your work stand half that height, for six hundred years.

10. It takes good building, I say, and you may even aver the best—that ever was, or is again likely for many a day to be, on the unquaking and fruitful earth, where one could calculate on a pillar's standing fast, once well set up ; and where aisles of aspen, and orchards of apple, and clusters of vine, gave type of what might be most beautifully made sacred in

the constancy of sculptured stone. From the unhewn block set on end in the Druid's Bethel, to *this* Lord's House and blue-vitrailed gate of Heaven, you have the entire course and consummation of the Northern Religious Builder's passion and art.

11. But, note further—and earnestly,—this apse of Amiens is not only the best, but the very *first* thing done *perfectly* in its manner, by Northern Christendom. In pages 323 and 327 of the sixth volume of M. Viollet le Duc, you will find the exact history of the development of these traceries through which the eastern light shines on you as you stand, from the less perfect and tentative forms of Rheims : and so momentary was the culmination of the exact rightness, that here, from nave to transept—built only ten years later,—there is a little change, not towards decline, but to a not quite necessary precision. Where decline begins, one cannot, among the lovely fantasies that succeeded, exactly say—but exactly, and indisputably, we know that this apse of Amiens is the first virgin perfect work,—Parthenon also in that sense,—of Gothic Architecture.

12. Who built it, shall we ask? God, and Man,—is the first and most true answer. The stars in their courses built it, and the Nations. Greek Athena labours here—and Roman Father Jove, and Guardian Mars. The Gaul labours here, and the Frank : knightly Norman,—mighty Ostrogoth,—and wasted anchorite of Idumea.

The actual Man who built it scarcely cared to tell you he did so ; nor do the historians brag of him. Any quantity of heraldries of knaves and fainéants you may find in what they call their 'history' : but this is probably the first time you ever read the name of Robert of Luzarches. I say he 'scarcely cared'—we are not sure that he cared at all. He signed his name nowhere, that I can hear of. You may perhaps find some recent initials cut by English remarkable visitors desirous of immortality, here and there about the edifice, but Robert the builder—or at least the Master of building, cut *his* on no stone of it. Only when, after his death, the

headstone had been brought forth with shouting, Grace unto it, this following legend was written, recording all who had part or lot in the labour, within the middle of the labyrinth then inlaid in the pavement of the nave. You must read it trippingly on the tongue: it was rhymed gaily for you by pure French gaiety, not the least like that of the Théâtre de Folies.

"En l'an de Grace mil deux cent
Et vingt, fu l'œuvre de cheens
Premièrement encomenchie.
A donc y ert de cheste evesquie
Evrart, évêque bénis ;
Et, Roy de France, Loys
Qui fut fils Phelippe le Sage.
Qui maistre y ert de l'œuvre
Maistre Robert estoit només
Et de Luzarches surnomés.
Maistre Thomas fu après lui
De Cormont. Et après, son filz
Maistre Regnault, qui mestre
Fist a chest point chi cheste lectre
Que l'incarnation valoit
Treize cent, moins douze, en faloit."

13. I have written the numerals in letters, else the metre would not have come clear; they were really in figures, thus, "II c. et xx," XIII c. moins XII." I quote the inscription from M. l'Abbé Rozé's admirable little book, "Visite à la Cathédrale d'Amiens,"—Sup. Lib. de Mgr. l'Evêque d'Amiens, 1877,—which every grateful traveller should buy, for I'm only going to steal a little bit of it here and there. I only wish there had been a translation of the legend to steal, too; for there are one or two points, both of idea and chronology, in it, that I should have liked the Abbé's opinion of.

The main purport of the rhyme, however, we perceive to be, line for line, as follows:—

"In the year of Grace, Twelve Hundred
And twenty, the work, then falling to ruin,
Was first begun again.
Then was, of this Bishopric

Everard the blessed Bishop.
 And King of France, Louis,
 Who was son to Philip the Wise.
 He who was Master of the Work
 Was called Master Robert,
 And called, beyond that, of Luzarches.
 Master Thomas was after him,
 Of Cormont. And after him, his son,
 Master Reginald, who to be put
 Made—at this point—this reading.
 When the Incarnation was of account
 Thirteen hundred less twelve, which it failed of.”

In which legend, while you stand where once it was written (it was removed—to make the old pavement more polite—in the year, I sorrowfully observe, of my own earliest tour on the Continent, 1825, when I had not yet turned my attention to Ecclesiastical Architecture), these points are noticeable—if you have still a little patience.

14. ‘The work’—*i.e.*, the Work of Amiens in especial, her cathedral, was ‘*déchéant*,’ falling to ruin for the—I cannot at once say—fourth, fifth, or what time,—in the year 1220. For it was a wonderfully difficult matter for little Amiens to get this piece of business fairly done, so hard did the Devil pull against her. She built her first Bishop’s church (scarcely more than St. Firmin’s tomb-chapel) about the year 350, just outside the railway station on the road to Paris;* then, after being nearly herself destroyed, chapel and all, by the Frank invasion, having recovered, and converted her Franks, she built another and a properly called cathedral, where this one stands now, under Bishop St. Save, (St. Sauve, or Salve). But even this proper cathedral was only of wood, and the Normans burnt it in 881. Rebuilt, it stood for 200 years; but was in great part destroyed by lightning in 1019. Rebuilt again, it and the town were more or less burnt together by lightning, in 1107,—my authority says calmly “*un incendie provoqué par la même cause détruisit la ville et une*

* At St. Acheul. See the first chapter of this book, and the “Description Historique de la Cathédrale d’Amiens,” by A. P. M. Gilbert, 8vo, Amiens, 1833, pp. 5-7.

partie de la cathédrale." The 'partie' being rebuilt once more, the whole was again reduced to ashes, "réduite en cendre par le feu de ciel en 1218, ainsi que tous les titres, les martyrologies, les calendriers, et les Archives de l'Evêché et du Chapitre."

15. It was the fifth cathedral, I count, then, that lay in 'ashes,' according to Mons. Gilbert—in ruin certainly—déchéant;—and ruin of a very discouraging completeness it would have been, to less lively townspeople—in 1218. But it was rather of a stimulating completeness to Bishop Everard and his people—the ground well cleared for them, as it were; and lightning (feu de l'enfer, not du ciel, recognized for a diabolic plague, as in Egypt), was to be defied to the pit. They only took two years, you see, to pull themselves together; and to work they went, in 1220, they, and their bishop, and their king, and their Robert of Luzarches. And this, that roofs you, was what their hands found to do with their might.

16. Their king was 'à-donc,' 'at that time,' Louis VIII., who is especially further called the son of Philip of August, or Philip the Wise, because his father was not dead in 1220; but must have resigned the practical kingdom to his son, as his own father had done to him; the old and wise king retiring to his chamber, and thence silently guiding his son's hands, very gloriously, yet for three years.

But, farther—and this is the point on which chiefly I would have desired the Abbé's judgment—Louis VIII. died of fever at Montpensier in 1226. And the entire conduct of the main labour of the cathedral, and the chief glory of its service, as we shall hear presently, was *Saint Louis's*; for a time of forty-four years. And the inscription was put "à ce point ci" by the last architect, six years after St. Louis's death. How is it that the great and holy king is not named?

17. I must not, in this traveller's brief, lose time in conjectural answers to the questions which every step here will raise from the ravaged shrine. But this is a very solemn one; and must be kept in our hearts, till we may perhaps get clue to it. One thing only we are sure of,—that at least the *due*

honour—alike by the sons of Kings and sons of Craftsmen—is given always to their fathers ; and that apparently the chief honour of all is given here to Philip the Wise. From whose house, not of parliament but of peace, came, in the years when this temple was first in building, an edict indeed of peace-making: “That it should be criminal for any man to take vengeance for an insult or injury till forty days after the commission of the offence—and then only with the approbation of the Bishop of the Diocese.” Which was perhaps a wiser effort to end the Feudal system in its Saxon sense,* than any of our recent projects for ending it in the Norman one.

18. “A ce point ci.” The point, namely, of the labyrinth inlaid in the Cathedral floor ; a recognized emblem of many things to the people, who knew that the ground they stood on was holy, as the roof over their head. Chiefly, to them, it was an emblem of noble human life, strait-gated, narrow-walled, with infinite darknesses and the “*inextricabilis error*” on either hand—and in the depth of it, the brutal nature to be conquered.

19. This meaning, from the proudest heroic, and purest legislative, days of Greece, the symbol had borne for all men skilled in her traditions : to the schools of craftsmen the sign meant further their craft’s noblesse, and pure descent from the divinely-terrestrial skill of Dædalus, the labyrinth-builder, and the first sculptor of imagery *pathetic*† with human life and death.

20. Quite the most beautiful sign of the power of true Christian-Catholic faith is this continual acknowledgment by

* Feud, Saxon *faedh*, low Latin *Faida* (Scottish ‘*fae*,’ English ‘*foe*,’ derivative), Johnson. Remember also that the root of Feud, in its Norman sense of land-allotment, is *foi*, not *fee*, which Johnson, old Tory as he was, did not observe—neither in general does the modern Antifeudalist.

† “Tu quoque, magnam
Partem opere in tanto, sineret dolor, Icare, haberes,
Bis conatus erat casus effingere in auro,—
Bis patriæ cecidere manus.”

There is, advisedly, no pathos allowed in primary sculpture. Its heroes conquer without exultation, and die without sorrow.

it of the brotherhood—nay, more, the fatherhood, of the elder nations who had not seen Christ ; but had been filled with the Spirit of God ; and obeyed, according to their knowledge, His unwritten law. The pure charity and humility of this temper are seen in all Christian art, according to its strength and purity of race ; but best, to the full, seen and interpreted by the three great Christian-Heathen poets, Dante, Douglas of Dunkeld,* and George Chapman. The prayer with which the last ends his life’s work is, so far as I know, the perfectest and deepest expression of Natural Religion given us in literature ; and if you can, pray it here—standing on the spot where the builder once wrote the history of the Parthenon of Christianity.

21. “I pray thee, Lord, the father, and the Guide of our reason, that we may remember the nobleness with which Thou hast adorned us ; and that Thou would’st be always on our right hand and on our left,† in the motion of our own Wills : that so we may be purged from the contagion of the Body and the Affections of the Brute, and overcome them and rule ; and use, as it becomes men to use them, for instruments. And then, that Thou would’st be in Fellowship with us for the careful correction of our reason, and for its conjunction by the light of truth with the things that truly are.

“And in the third place, I pray to Thee the Saviour, that Thou would’st utterly cleanse away the closing gloom from the eyes of our souls, that we may know well who is to be held for God, and who for Mortal. Amen.” ‡

* See ‘Fors Clavigera,’ Letter LXI., vol. iii. p. 110.

† Thus, the command to the children of Israel “that they go forward” is to their own wills. They obeying, the sea retreats, *but not before* they dare to advance into it. *Then*, the waters are a wall unto them, on their right hand and their left.

‡ The original is written in Latin only. “Supplico tibi, Domine, Pater et Dux rationis nostræ, ut nostræ Nobilitatis recordemur, quâ tu nos ornasti : et ut tu nobis presto sis, ut iis qui per sese moventur ; ut et a Corporis contagio, Brutorumque affectuum repurgemur, eosque superemus, atque regamus ; et, sicut decet, pro instrumentis iis utamur. Deintè, ut nobis adjuncto sis ; ad accuratam rationis nostræ correctionem, et conjunctionem cum iis qui verè sunt, per lucem veritatis. Et tertium,

22. And having prayed this prayer, or at least, read it with honest wishing, (which if you cannot, there is no hope of your at present taking pleasure in any human work of large faculty, whether poetry, painting, or sculpture,) we may walk a little farther westwards down the nave, where, in the middle of it, but only a few yards from its end, two flat stones (the custode will show you them), one a little farther back than the other, are laid over the graves of the two great bishops, all whose strength of life was given, with the builder's, to raise this temple. Their actual graves have not been disturbed; but the tombs raised over them, once and again removed, are now set on your right and left hand as you look back to the apse, under the third arch between the nave and aisles.

23. Both are of bronze, cast at one flow—and with insuperable, in some respects inimitable, skill in the caster's art.

“*Chef-d'œuvres de fonte,—le tout fondu d'un seul jet, et admirablement.*” * There are only two other such tombs left in France, those of the children of St. Louis. All others of their kind—and they were many in every great cathedral of France—were first torn from the graves they covered, to destroy the memory of France's dead; and then melted down into sous and centimes, to buy gunpowder and absinthe with for her living,—by the Progressive Mind of Civilization in her first blaze of enthusiasm and new light, from 1789 to 1800.

The children's tombs, one on each side of the altar of St. Denis, are much smaller than these, though wrought more beautifully. These beside you are the *only two Bronze tombs of her Men of the great ages*, left in France!

Salvatori supplex oro, ut ab oculis animorum nostrorum caliginem prorsus abstergas; ut norimus bene, qui Deus, aut Mortalis habendus. Amen.”

* Viollet le Duc, vol. viii., p. 256. He adds: “L'une d'elles est comme art” (meaning general art of sculpture), “un monument du premier ordre;” but this is only partially true—also I find a note in M. Gilbert's account of them, p. 126: “Les deux doigts qui manquent, à la main droite de l'évêque Gaudefrois paraissent être un défaut survenu à la fonte.” See further, on these monuments, and those of St. Louis' children, Viollet le Duc, vol. ix., pp. 61, 62.

24. And they are the tombs of the pastors of her people, who built for her the first perfect temple to her God. The Bishop Everard's is on your right, and has engraved round the border of it this inscription : *—

"Who fed the people, who laid the foundations of this

Structure, to whose care the City was given,

Here, in ever-breathing balm of fame, rests Everard.

A man compassionate to the afflicted, the widow's protector, the orphan's

Guardian. Whom he could, he recreated with gifts.

To words of men,

If gentle, a lamb ; if violent, a lion ; if proud, biting steel."

* I steal again from the Abbé Rozé the two inscriptions,—with his introductory notice of the evilly-inspired interference with them.

"La tombe d'Evrard de Fouilloy, (died 1222), coulée en bronze en plein-relief, était supportée dès le principe, par des monstres engagés dans une maçonnerie remplissant le dessous du monument, pour indiquer que cet évêque avait posé les fondements de la Cathédrale. Un *architecte malheureusement inspiré* a osé arracher la maçonnerie, pour qu'on ne vit plus la main du prélat fondateur, à la base de l'édifice.

"On lit, sur la bordure, l'inscription suivante en beaux caractères du XIII^e siècle :

"Qui populum pavit, qui fundamēta locavit
Huius structure, cuius fuit urbs data curo
Hic redolens nardus, famā requiescit Edwardus,
Vir plus afflictis, vidvis tutela, relictis
Custos, quos poterat recreabat munere ; v̄bis,
Mitiß agnus erat, tumidis leo, lima sup̄bis."

"Geoffroy d'Eu (died 1237) est représenté comme son prédécesseur en habits épiscopaux, mais le dessous du bronze supporté par des chimères est évidé, ce prélat ayant élevé l'édifice jusqu'aux voûtes. Voici la légende gravée sur la bordure :

"Ecce premunt humile Gaufridi membra cubile.
Seu minus aut simile nobis parat omnibus ille ;
Quem laurus gemina decoraverat, in medicinā
Lege q̄u divina, decuerunt cornua bina ;
Clare vir Augensis, quo sedes Ambianensis
Crevit in imensis ; in cœlis auctus, Amen, sis."

Tout est à étudier dans ces deux monuments ; tout y est d'un haut intérêt, quant au dessin, à la sculpture, à l'agencement des ornements et des draperies."

In saying above that Geoffroy of Eu returned thanks in the Cathedral for its completion, I meant only that he had brought at least the choir into condition for service : "Jusqu'aux voûtes" may or may not mean that the vaulting was closed.

English, at its best, in Elizabethan days, is a nobler language than ever Latin was ; but its virtue is in colour and tone, not in what may be called metallic or crystalline condensation. And it is impossible to translate the last line of this inscription in as few English words. Note in it first that the Bishop's friends and enemies are spoken of as in word, not act ; because the swelling, or mocking, or flattering, words of men are indeed what the meek of the earth must know how to bear and to welcome ;—their deeds, it is for kings and knights to deal with : not but that the Bishops often took deeds in hand also ; and in actual battle they were permitted to strike with the mace, but not with sword or lance—*i.e.*, not to “shed blood” ! For it was supposed that a man might always recover from a mace-blow ; (which, however, would much depend on the bishop's mind who gave it). The battle of Bouvines, quite one of the most important in mediæval history, was won against the English, and against odds besides of Germans, under their Emperor Otho, by two French bishops (Senlis and Bayeux)—who both generalled the French King's line, and led its charges. Our Earl of Salisbury surrendered to the Bishop of Bayeux in person.

25. Note farther, that quite one of the deadliest and most diabolic powers of evil words, or, rightly so called, blasphemy, has been developed in modern days in the effect of sometimes quite innocently meant and enjoyed ‘slang.’ There are two kinds of slang, in the essence of it : one ‘Thieves’ Latin’—the special language of rascals, used for concealment ; the other, one might perhaps best call Louts’ Latin !—the lowering or insulting words invented by vile persons to bring good things, in their own estimates, to their own level, or beneath it. The really worst power of this kind of blasphemy is in its often making it impossible to use plain words without a degrading or ludicrous attached sense :—thus I could not end my translation of this epitaph, as the old Latinist could, with the exactly accurate image : “to the proud, a file”—because of the abuse of the word in lower English, retaining, however, quite shrewdly, the thirteenth-century idea. But the *exact* force of the symbol here is in its allusion to

jewellers' work, filing down facets. A proud man is often also a precious one: and may be made brighter in surface, and the purity of his inner self shown, by good *filing*.

26. Take it all in all, the perfect duty of a Bishop is expressed in these six Latin lines,—*au mieux mieux*—beginning with his pastoral office—*Feed* my sheep—*qui pavit populum*. And be assured, good reader, these ages never could have told you what a Bishop's, or any other man's, duty was, unless they had each man in his place both done it well—and seen it well done. The Bishop Geoffroy's tomb is on your left, and its inscription is:

"Behold, the limbs of Godfrey press their lowly bed,
Whether He is preparing for us all one less than, or like it.
Whom the twin laurels adorned, in medicine
And in divine law, the dual crests became him.
Bright-shining man of Eu, by whom the throne of Amiens
Rose into immensity, be *thou* increased in Heaven."

Amen.

And now at last—this reverence done and thanks paid—we will turn from these tombs, and go out at one of the western doors—and so see gradually rising above us the immensity of the three porches, and of the thoughts engraved in them.

27. What disgrace or change has come upon them, I will not tell you to-day—except only the 'immeasurable' loss of the great old foundation-steps, open, sweeping broad from side to side for all who came; unwallled, undivided, sunned all along by the westering day, lighted only by the moon and the stars at night; falling steep and many down the hillside—ceasing one by one, at last wide and few towards the level—and worn by pilgrim feet, for six hundred years. So I once saw them, and twice,—such things can now be never seen more.

Nor even of the west front itself, above, is much of the old masonry left: but in the porches, nearly all,—except the actual outside facing, with its rose moulding, of which only a few flowers have been spared here and there.* But the sculpture

* The horizontal lowest part of the moulding between the northern and central porch is old. Compare its roses with the new ones running round the arches above—and you will know what 'Restoration' means.

has been carefully and honourably kept and restored to its place—pedestals or niches restored here and there with clay ; or some which you see white and crude, re-carved entirely ; nevertheless the impression you may receive from the whole is still what the builder meant ; and I will tell you the order of its theology without further notices of its decay.

28. You will find it always well, in looking at any cathedral, to make your quarters of the compass sure, in the beginning ; and to remember that, as you enter it, you are looking and advancing eastward ; and that if it has three entrance porches, that on your left in entering is the northern, that on your right the southern. I shall endeavour in all my future writing of architecture, to observe the simple law of always calling the door of the north transept the north door ; and that on the same side of the west front, the northern door, and so of their opposites. This will save, in the end, much printing and much confusion, for a Gothic cathedral has, almost always, these five great entrances ; which may be easily, if at first attentively, recognized under the titles of the Central door (or porch), the Northern door, the Southern door, North door, and the South door.

But when we use the terms right and left, we ought always to use them as in going *out* of the cathedral, or walking down the nave,—the entire north side and aisles of the building being its right side, and the south, its left,—these terms being only used well and authoritatively, when they have reference either to the image of Christ in the apse or on the rood, or else to the central statue, whether of Christ, the Virgin, or a saint, in the west front. At Amiens, this central statue, on the ‘trumeau’ or supporting and dividing pillar of the central porch, is of Christ Immanuel,—God *with us*. On His right hand and His left, occupying the entire walls of the central porch, are the apostles and the four greater prophets. The twelve minor prophets stand side by side on the front, three on each of its great piers.*

The northern porch is dedicated to St. Firmin, the first Christian missionary to Amiens.

The southern porch, to the Virgin.

* See now the plan at the end of this chapter

But these are both treated as withdrawn behind the great foundation of Christ and the Prophets ; and their narrow recesses partly conceal their sculpture, until you enter them. What you have first to think of, and read, is the scripture of the great central porch, and the façade itself.

29. You have then in the centre of the front, the image of Christ Himself, receiving you : "I am the Way, the truth and the life." And the order of the attendant powers may be best understood by thinking of them as placed on Christ's right and left hand : this being also the order which the builder adopts in his Scripture history on the façade—so that it is to be read from left to right—*i.e.* from Christ's left to Christ's right, as *He* sees it. Thus, therefore, following the order of the great statues : first in the central porch, there are six apostles on Christ's right hand, and six on His left. On His left hand, next Him, Peter ; then in receding order, Andrew, James, John, Matthew, Simon ; on His right hand, next Him, Paul ; and in receding order, James the Bishop, Philip, Bartholomew, Thomas, and Jude. These opposite ranks of the Apostles occupy what may be called the apse or curved bay of the porch, and form a nearly semicircular group, clearly visible as we approach. But on the sides of the porch, outside the lines of apostles, and not seen clearly till we enter the porch, are the four greater prophets. On Christ's left, Isaiah and Jeremiah, on His right, Ezekiel and Daniel.

30. Then in front, along the whole façade—read in order from Christ's left to His right—come the series of the twelve minor prophets, three to each of the four piers of the temple, beginning at the south angle with Hosea, and ending with Malachi.

As you look full at the façade in front, the statues which fill the minor porches are either obscured in their narrower recesses or withdrawn behind each other so as to be unseen. And the entire mass of the front is seen, literally, as built on the foundation of the Apostles and Prophets, Jesus Christ Himself being the chief corner-stone. Literally *that* ; for the receding Porch is a deep 'angulus,' and its mid-pillar is the 'Head of the Corner.'

Built on the foundation of the Apostles and Prophets, that is to say of the Prophets who foretold *Christ*, and the Apostles who declared Him. Though Moses was an Apostle, of *God*, he is not here—though Elijah was a Prophet, of *God*, he is not here. The voice of the entire building is that of the Heaven at the Transfiguration, “This is my beloved Son, hear ye Him.”

31. There is yet another and a greater prophet still, who, as it seems at first, is not here. Shall the people enter the gates of the temple, singing “Hosanna to the Son of *David*” ; and see no image of His father, then?—Christ Himself declare “I am the root and the offspring of *David*” ; and yet the Root have no sign near it of its Earth?

Not so. David and his son are together. David is the pedestal of the Christ.

32. We will begin our examination of the Temple front, therefore, with this its goodly pedestal stone. The statue of David is only two-thirds life-size, occupying the niche in front of the pedestal. He holds his sceptre in his right hand, the scroll in his left. King and Prophet, type of all Divinely right doing, and right claiming, and right proclaiming, kingdom, for ever.

The pedestal of which this statue forms the fronting or western sculpture, is square, and on the two sides of it are two flowers in vases, on its north side the lily, and on its south the rose. And the entire monolith is one of the noblest pieces of Christian sculpture in the world.

Above this pedestal comes a minor one, bearing in front of it a tendril of vine which completes the floral symbolism of the whole. The plant which I have called a lily is not the *Fleur de Lys*, nor the Madonna's, but an ideal one with bells like the crown Imperial (Shakespeare's type of ‘lilies of all kinds’), representing the *mode of growth* of the lily of the valley, which could not be sculptured so large in its literal form without appearing monstrous, and is exactly expressed in this tablet—as it fulfils, together with the rose and vine, its companions, the triple saying of Christ, “I am the Rose of Sharon, and the Lily of the Valley.” “I am the true Vine.”

33. On the side of the upper stone are supporters of a different character. Supporters, not captives nor victims; the Cockatrice and Adder. Representing the most active evil principles of the earth, as in their utmost malignity; still, Pedestals of Christ, and even in their deadly life, accomplishing His final will.

Both creatures are represented accurately in the mediæval traditional form, the cockatrice half dragon, half cock; the deaf adder laying one ear against the ground and stopping the other with her tail.

The first represents the infidelity of Pride. The cockatrice—king serpent or highest serpent—saying that he *is* God, and *will be* God.

The second, the infidelity of Death. The adder (*nieder* or *nether* snake) saying that he *is* mud, and *will be* mud.

34. Lastly, and above all, set under the feet of the statue of Christ Himself, are the lion and dragon; the images of Carnal sin, or *Human* sin, as distinguished from the Spiritual and Intellectual sin of Pride, by which the angels also fell.

To desire kingship rather than servanthip—the Cockatrice's sin, or deaf Death rather than hearkening Life—the Adder's sin,—these are both possible to all the intelligences of the universe. But the distinctively Human sins, anger and lust, seeds in our race of their perpetual sorrow—Christ in His own humanity, conquered; and conquers in His disciples. Therefore his foot is on the heads of these; and the prophecy, "*Inculcabis super Leonem et Aspidem*," is recognized always as fulfilled in Him, and in all His true servants, according to the height of their authority, and the truth of their power.

35. In this mystic sense, Alexander III. used the words, in restoring peace to Italy, and giving forgiveness to her deadliest enemy, under the porch of St. Mark's.* But the meaning of every act, as of every art, of the Christian ages, lost now for three hundred years, cannot but be in our own times read reversed, if at all, through the counter-spirit which we now

* See my abstract of the history of Barbarossa and Alexander, in 'Fiction, Fair and Foul,' '*Nineteenth Century*,' November, 1880, pp. 752 *seq.*

have reached ; glorifying Pride and Avarice as the virtues by which all things move and have their being—walking after our own lusts as our sole guides to salvation, and foaming out our own shame for the sole earthly product of our hands and lips.

36. Of the statue of Christ, itself, I will not speak here at any length, as no sculpture would satisfy, or ought to satisfy, the hope of any loving soul that has learned to trust in Him ; but at the time, it was beyond what till then had been reached in sculptured tenderness ; and was known far and near as the “*Beau Dieu d’Amiens*.”* Yet understood, observe, just as clearly to be no more than a symbol of the Heavenly Presence, as the poor coiling worms below were no more than symbols of the demoniac ones. No *idol*, in our sense of the word—only a letter, or sign of the Living Spirit, —which, however, was indeed conceived by every worshipper as here meeting him at the temple gate : the Word of Life, the King of Glory, and the Lord of Hosts.

“*Dominus Virtutum*,” “*Lord of Virtues*,” † is the best single rendering of the idea conveyed to a well-taught disciple in the thirteenth century by the words of the twenty-fourth Psalm.

37. Under the feet of His apostles, therefore, in the quatrefoil medallions of the foundation, are represented the virtues which each Apostle taught, or in his life manifested ;—it may have been, sore tried, and failing in the very strength of the character which he afterwards perfected. Thus St. Peter denying in fear, is afterwards the Apostle of courage ; and St. John, who, with his brother, would have burnt the inhospitable

* See account, and careful drawing of it, in Viollet le Duc—article “*Christ*,” *Dict. of Architecture*, iii. 245.

† See the circle of the Powers of the Heavens in the Byzantine rendering. I. Wisdom ; II. Thrones ; III. Dominations ; IV. Angels ; V. Archangels ; VI. Virtues ; VII. Potentates ; VIII. Princes ; IX. Seraphim. In the Gregorian order, (Dante, *Par.* xxviii., Cary’s note,) the Angels and Archangels are separated, giving altogether nine orders, but not ranks. Note that in the Byzantine circle the cherubim are first, and that it is the strength of the Virtues which calls on the dead to rise (‘*St. Mark’s Rest*,’ p. 80, and pp. 132–133).

table village, is afterwards the Apostle of love. Understanding this, you see that in the sides of the porch, the apostles with their special virtues stand thus in opposite ranks.

ST. PAUL,	Faith.	Courage,	ST. PETER.
ST. JAMES THE BISHOP,	Hope.	Patience,	ST. ANDREW.
ST. PHILIP,	Charity.	Gentillesse,	ST. JAMES.
ST. BARTHOLOMEW,	Chastity.	Love,	ST. JOHN.
ST. THOMAS,	Wisdom.	Obedience,	ST. MATTHEW.
ST. JUDE,	Humility.	Perseverance,	ST. SIMON.

Now you see how these virtues answer to each other in their opposite ranks. Remember the left-hand side is always the first, and see how the left-hand virtues lead to the right hand :—

Courage to Faith.
 Patience to Hope.
 Gentillesse to Charity.
 Love to Chastity.
 Obedience to Wisdom.
 Perseverance to Humility.

38. Note farther that the Apostles are all tranquil, nearly all with books, some with crosses, but all with the same message,—“Peace be to this house. And if the Son of Peace be there,” etc.*

But the Prophets—all seeking, or wistful, or tormented, or wondering, or praying, except only Daniel. The *most* tormented is Isaiah ; spiritually sawn asunder. No scene of his martyrdom below, but his seeing the Lord in His temple, and yet feeling he had unclean lips. Jeremiah also carries his cross—but more serenely.

* The modern slang name for a priest, among the mob of France, is a ‘*Pax Vobiscum*,’ or shortly, a *Vobiscum*.

39. And now, I give in clear succession, the order of the statues of the whole front, with the subjects of the quatrefoils beneath each of them, marking the upper quatrefoil *A*, the lower *B*. The six prophets who stand at the angles of the porches, Amos, Obadiah, Micah, Nahum, Zephaniah, and Haggai, have each of them four quatrefoils, marked *A* and *C* the upper ones, *B* and *D* the lower.

Beginning, then, on the left-hand side of the central porch, and reading outwards, you have—

1. ST. PETER.

- A. Courage.
- B. Cowardice.

2. ST. ANDREW.

- A. Patience.
- B. Anger.

3. ST. JAMES.

- A. Gentillesse.
- B. Churlishness.

4. ST. JOHN.

- A. Love.
- B. Discord.

5. ST. MATTHEW.

- A. Obedience.
- B. Rebellion.

6. ST. SIMON.

- A. Perseverance.
- B. Atheism.

Now, right-hand side of porch, reading outwards :

7. ST. PAUL.

- A. Faith.
- B. Idolatry.

8. ST. JAMES, BISHOP.

- A. Hope.
- B. Despair.

9. ST. PHILIP.

- A. Charity.
- B. Avarice.

10. ST. BARTHOLOMEW.

A. Chastity.

B. Lust.

11. ST. THOMAS.

A. Wisdom.

B. Folly.

12. ST. JUDE.

A. HUMILITY.

B. Pride.

Now, left-hand side again—the two outermost statues:

13. ISAIAH.

A. "I saw the Lord sitting upon a throne."

vi. 1

B. "Lo, this hath touched thy lips."

vi. 7.

14. JEREMIAH.

A. The Burial of the Girdle.

xiii. 4, 5.

B. The Breaking of the Yoke.

xxviii. 10.

Right-hand side:

15. EZEKIEL.

A. Wheel within Wheel.

i. 16.

B. "Son of man, set thy face toward Jerusalem."

xxi. 2.

16. DANIEL.

A. "He hath shut the lions' mouths."

vi. 22.

B. "In the same hour came forth fingers of a man's hand."

v. 5.

40. Now, beginning on the left-hand side (southern side) of the entire façade, and reading it straight across, not turning into the porches at all except for the paired quatrefoils:

17. HOSEA.

A. "So I bought her to me with fifteen pieces of silver."

iii. 2.

B. "So will I also be for thee."

iii. 3.

18. JOEL.

A. The Sun and Moon lightless.

ii. 10.

B. The Fig-tree and Vine leafless.

i. 7.

19. AMOS.

To the front	{	A. "The Lord will cry from Zion."	i. 2.
		B. "The habitations of the shepherds shall mourn."	i. 2.
Inside porch	{	C. The Lord with the mason's line.	vii. 8.
		D. The place where it rained not.	iv. 7.

20. OBADIAH.

Inside porch	{	A. "I hid them in a cave."	2 Kings xviii. 13.
		B. He fell on his face.	xviii. 7.
To the front	{	C. The captain of fifty.	
		D. The messenger.	

21. JONAH.

- A. Escaped from the sea.
- B. Under the gourd.

22. MICAH.

To the front	{	A. The Tower of the Flock.	iv. 8.
		B. Each shall rest, and "none shall make them afraid."	iv. 4.
Inside porch	{	C. Swords into ploughshares.	iv. 3.
		D. Spears into pruning-hooks.	iv. 3.

23. NAHUM.

Inside porch	{	A. None shall look back.	ii. 8.
		B. The burden of Nineveh.	i. 1.
To the front	{	C. Thy princes and thy great ones.	iii. 17.
		D. Untimely figs.	iii. 12.

24. HABAKKUK.

- A. "I will watch to see what he will say." ii. 1.
- B. The ministry to Daniel.

25. ZEPHANIAH.

To the front	{	A. The Lord strikes Ethiopia.	ii. 12.
		B. The Beasts in Nineveh.	ii. 15.
Inside porch	{	C. The Lord visits Jerusalem.	i. 12.
		D. The Hedgehog and Bittern.*	ii. 14.

* See the Septuagint version.

26. HAGGAI.

Inside porch	{	A. The houses of the princes, <i>ornées de lambris.</i>	i. 4.
		B. The heaven is stayed from dew.	i. 10.
To the front	{	C. The Lord's temple desolate.	i. 4.
		D. "Thus saith the Lord of Hosts."	i. 7.

27. ZECHARIAH.

- A. The lifting up of iniquity. v. 6—9.
B. The angel that spake to me. iv. 1.

28. MALACHI.

- A. "Ye have wounded the Lord." ii. 17.
B. This commandment is to *you*. ii. 1.

41. Having thus put the sequence of the statues and their quatrefoils briefly before the spectator—(in case the railway time presses, it may be a kindness to him to note that if he walks from the east end of the cathedral down the street to the south, Rue St. Denis, it takes him by the shortest line to the station)—I will begin again with St. Peter, and interpret the sculptures in the quatrefoils a little more fully. Keeping the fixed numerals for indication of the statues, St. Peter's quatrefoils will be 1 A and 1 B, and Malachi's 28 A and 28 B.

1, A. COURAGE, with a leopard on his shield; the French and English agreeing in the reading of that symbol, down to the time of the Black Prince's leopard coinage in Aquitaine.*

1, B. COWARDICE, a man frightened at an animal darting out of a thicket, while a bird sings on. The coward has not the heart of a thrush.

2, A. PATIENCE, holding a shield with a bull on it (never giving back).†

* For a list of the photographs of the quatrefoils described in this chapter, see the appendices at the end of this volume.

† In the cathedral of Laon there is a pretty compliment paid to the oxen who carried the stones of its tower to the hill-top it stands on. The tradition is that they harnessed themselves,—but tradition does not say how an ox *can* harness himself even if he had a mind. Probably

- 2, B.** ANGER, a woman stabbing a man with a sword. Anger is essentially a feminine vice—a man, worth calling so, may be driven to fury or insanity by *indignation*, (compare the Black Prince at Limoges), but not by anger. Fiendish enough often so—"Incensed with indignation, Satan stood, *unterrified*—" but in that last word is the difference, there is as much fear in Anger, as there is in Hatred.
- 3, A.** GENTILLESSE, bearing shield with a lamb.
- 3, B.** CHURLISHNESS, again a woman, kicking over her cup-bearer. The final forms of ultimate French churlishness being in the feminine gestures of the Cancan. See the favourite prints in shops of Paris.
- 4, A.** LOVE; the Divine, not human love: "I in them, and Thou in me." Her shield bears a tree with many branches grafted into its cut-off stem: "In those days shall Messiah be cut off, but not for Himself."
- 4, B.** DISCORD, a wife and husband quarrelling. She has dropped her distaff (Amiens wool manufacture, see farther on—9, A.)
- 5, A.** OBEDIENCE, bears shield with camel. Actually the most disobedient and ill-tempered of all serviceable beasts,—yet passing his life in the most painful service. I do not know how far his character was understood by the northern sculptor; but I believe he is taken as a type of burden-bearing, without joy or sympathy, such as the horse has, and without power of offence, such as the ox has. His bite is bad enough, (see Mr. Palgrave's account of him,) but presumably little known of at Amiens, even by Crusaders, who would always ride their own war-horses, or nothing.
- 5, B.** REBELLION, a man snapping his fingers at his Bishop. (As Henry the Eighth at the Pope,—and the modern French and English cockney at all priests whatever.)

the first form of the story was only that they went joyfully, "lowing as they went." But at all events their statues are carved on the height of the tower, eight, colossal, looking from its galleries across the plains of France. See drawing in Viollet le Duc, under article "Clocher."

- 6, A. PERSEVERANCE**, the grandest spiritual form of the virtue commonly called 'Fortitude.' Usually, overcoming or tearing a lion; here, *caressing* one, and *holding* her crown. "Hold fast that which thou hast, that no man take thy crown."
- 6, B. ATHEISM**, leaving his shoes at the church door. The infidel fool is always represented in twelfth and thirteenth century MS. as barefoot—the Christian having "his feet shod with the preparation of the Gospel of Peace." Compare "How beautiful are thy feet with shoes, oh Prince's Daughter!"
- 7, A. FAITH**, holding cup with cross above it, her accepted symbol throughout ancient Europe. It is also an enduring one, for, all differences of Church put aside, the words, "Except ye eat the flesh of the Son of Man and Drink His blood, ye have no life in you," remain in their mystery, to be understood only by those who have learned the sacredness of food, in all times and places, and the laws of life and spirit, dependent on its acceptance, refusal, and distribution.
- 7, B. IDOLATRY**, kneeling to a monster. The *contrary* of Faith—not *want* of Faith. Idolatry is faith in the wrong thing, and quite distinct from Faith in *No* thing (6, B), the "Dixit Insipiens." Very wise men may be idolaters, but they cannot be atheists.
- 8, A. HOPE**, with Gonfalon Standard and *distant* crown; as opposed to the constant crown of Fortitude (6, A).

The Gonfalon (Gund, war, fahr, standard, according to Poitevin's dictionary), is the pointed ensign of forward battle; essentially sacred; hence the constant name "Gonfaloniere" of the battle standard-bearers of the Italian republics.

Hope has it, because she fights forward always to her aim, or at least has the joy of seeing it draw nearer. Faith and Fortitude wait, as St. John in prison, but unoffended. Hope is, however, put under St. James, because of the 7th and 8th verses

of his last chapter, ending "Stablish your hearts, for the coming of the Lord draweth nigh." It is he who examines Dante on the nature of Hope. 'Par.,' c. xxv., and compare Cary's notes.

8, B. DESPAIR, stabbing herself. Suicide not thought heroic or sentimental in the 13th century; and no Gothic Morgue built beside Somme.

9, A. CHARITY, bearing shield with woolly ram, and giving a mantle to a naked beggar. The old wool manufacture of Amiens having this notion of its purpose—namely, to clothe the poor first, the rich afterwards. No nonsense talked in those days about the evil consequences of indiscriminate charity.

9, B. AVARICE, with coffer and money. The modern, alike English and Amienois, notion of the Divine consummation of the wool manufacture.

10, A. CHASTITY, shield with the Phoenix.*

10, B. LUST, a too violent kiss.

11, A. WISDOM: shield with, I think, an eatable root; meaning temperance, as the beginning of wisdom.

11, B. FOLLY, the ordinary type used in all early Psalters, of a glutton, armed with a club. Both this vice and virtue are the earthly wisdom and folly, completing the spiritual wisdom and folly opposite under St. Matthew. Temperance, the complement of Obedience, and Covetousness, with violence, that of Atheism.

12, A. HUMILITY, shield with dove.

12, B. PRIDE, falling from his horse.

* For the sake of comparing the pollution, and reversal of its once glorious religion, in the modern French mind, it is worth the reader's while to ask at M. Goyer's (Place St. Denis) for the 'Journal de St. Nicholas' for 1880, and look at the 'Phénix,' as drawn on p. 610. The story is meant to be moral, and the Phoenix there represents Avarice, but the entire destruction of all sacred and poetical tradition in a child's mind by such a picture is an immorality which would neutralize a year's preaching. To make it worth M. Goyer's while to show you the number, buy the one with 'les conclusions de Jeanie' in it, p. 337: the church scene (with dialogue) in the text is lovely.

42. All these quatrefoils are rather symbolic than representative ; and, since their purpose was answered enough if their sign was understood, they have been entrusted to a much inferior workman than the one who carved the now sequent series under the Prophets. Most of these subjects represent an historical fact, or a scene spoken of by the prophet as a real vision ; and they have in general been executed by the ablest hands at the architect's command.

With the interpretation of these, I have given again the name of the prophet whose life or prophecy they illustrate.

13. ISAIAH.

13, A. "I saw the Lord sitting upon a throne" (vi. 1).

The vision of the throne "high and lifted up" between seraphim.

13, B. "Lo, this hath touched thy lips" (vi. 7).

The Angel stands before the prophet, and holds, or rather held, the coal with tongs, which have been finely undercut, but are now broken away, only a fragment remaining in his hand.

14. JEREMIAH.

14, A. The burial of the girdle (xiii. 4, 5).

The prophet is digging by the shore of Euphrates, represented by vertically winding furrows down the middle of the tablet. Note, the translation should be "hole in the ground," not "rock."

14, B. The breaking of the yoke (xxviii. 10).

From the prophet Jeremiah's neck ; it is here represented as a doubled and redoubled chain.

15. EZEKIEL.

15, A. Wheel within wheel (i. 16).

The prophet sitting ; before him two wheels of equal size, one involved in the ring of the other.

15, B. "Son of man, set thy face toward Jerusalem" (xxi. 2).

The prophet before the gate of Jerusalem.

16. DANIEL.

- 16, A. "He hath shut the lions' mouths" (vi. 22).

Daniel holding a book, the lions treated as heraldic supporters. The subject is given with more animation farther on in the series (24 B).

- 16, B. "In the same hour came forth fingers of a Man's hand" (v. 5).

Belshazzar's feast represented by the king alone, seated at a small oblong table. Beside him the youth Daniel, looking only fifteen or sixteen, graceful and gentle, interprets. At the side of the quatrefoil, out of a small wreath of cloud, comes a small bent hand, writing, as if with a pen upside down on a piece of Gothic wall.*

For modern bombast as opposed to old simplicity, compare the Belshazzar's feast of John Martin!

43. The next subject begins the series of the minor prophets.

17. HOSEA.

- 17, A. "So I bought her to me for fifteen pieces of silver and an homer of barley" (iii. 2).

The prophet pouring the grain and the silver into the lap of the woman, "beloved of her friend." The carved coins are each wrought with the cross, and, I believe, legend of the French contemporary coin.

- 17, B. "So will I also be for thee" (iii. 3).

He puts a ring on her finger.

18. JOEL.

- 18, A. The sun and moon lightless (ii. 10).

The sun and moon as two small flat pellets, up in the external moulding.

- 18, B. The barked fig-tree and waste vine (i. 7).

Note the continual insistence on the blight of vegetation as a Divine punishment, 19 D.

* I fear this hand has been broken since I described it; at all events, it is indistinguishably shapeless in the photograph (No. 10 of the series.)

19. AMOS.

To the front.

- 19, A. "The Lord will cry from Zion" (i. 2).

Christ appears with crossletted nimbus.

- 19, B. "The habitations of the shepherds shall mourn" (i. 2).

Amos with the shepherd's hooked or knotted staff, and wicker-worked bottle, before his tent. (Architecture in right hand foil restored.)

Inside Porch.

- 19, C. The Lord with the mason's line (vii. 8).

Christ, again here, and henceforward always, with crosslet nimbus, has a large trowel in His hand, which He lays on the top of a half-built wall. There seems a line twisted round the handle.

- 19, D. The place where it rained not (iv. 7).

Amos is gathering the leaves of the fruitless vine, to feed the sheep, who find no grass. One of the finest of the reliefs.

20. OBADIAH.

Inside Porch.

- 20, A. "I hid them in a cave" (2 Kings xviii. 13).

Three prophets at the mouth of a well, to whom Obadiah brings loaves.

- 20, B. "He fell on his face" (xviii. 7).

He kneels before Elijah, who wears his rough mantle.

To the front.

- 20, C. The captain of fifty.

Elijah (?) speaking to an armed man under a tree.

- 20, D. The Messenger.

A messenger on his knees before a king. I cannot interpret these two scenes (20 c and 20 d). The uppermost *may* mean the dialogue of Elijah with the captains, (2 Kings i. 2), and the lower one, the return of the messengers (2 Kings i. 5).

21. JONAH.**21, A.** Escaped from the sea.**21, B.** Under the gourd. A small grasshopper-like beast gnawing the gourd stem. I should like to know what insects *do* attack the Amiens gourds. This may be an entomological study, for aught we know.**22. MICAH.***To the front.***22, A.** The Tower of the Flock (iv. 8).

The tower is wrapped in clouds, God appearing above it.

22, B. Each shall rest and "none shall make them afraid" (iv. 4).

A man and his wife "under his vine and fig-tree."

*Inside Porch.***22, c.** "Swords into ploughshares" (iv. 3).

Nevertheless, two hundred years after these medallions were cut, the sword manufacture had become a staple in Amiens! Not to her advantage.

22, D. "Spears into pruning-hooks" (iv. 3).**23. NAHUM.***Inside Porch.***23, A.** "None shall look back" (ii. 8).**23, B.** The Burden of Nineveh (i. 1).*

* The statue of the prophet, above, is the grandest of the entire series; and note especially the "diadema" of his own luxuriant hair plaited like a maiden's, indicating the Achillean force of this most terrible of the prophets. (Compare 'Fors Clavigera,' Letter LXV., vol. iii. p. 203.) For the rest, this long flowing hair was always one of the insignia of the Frankish kings, and their way of dressing both hair and beard may be seen more nearly and definitely in the angle-sculptures of the long font in the north transept, the most interesting piece of work in the whole cathedral, in an antiquarian sense, and of much artistic value also. (See ante chap. ii. p. 50.)

To the front.

23, c. "Thy Princes and thy great ones" (iii. 17).

23. A, B, and c, are all incapable of sure interpretation. The prophet in A is pointing down to a little hill, said by the Père Rozé to be covered with grasshoppers. I can only copy what he says of them.

23, d. "Untimely figs" (iii. 12).

Three people beneath a fig-tree catch its falling fruit in their mouths.

24. HABAKKUK.

24, A. "I will watch to see what he will say unto me" (ii. 1).

The prophet is writing on his tablet to Christ's dictation.

24, B. The ministry to Daniel.

The traditional visit to Daniel. An angel carries Habakkuk by the hair of his head ; the prophet has a loaf of bread in each hand. They break through the roof of the cave. Daniel is stroking one young lion on the back ; the head of another is thrust carelessly under his arm. Two more are gnawing bones in the bottom of the cave.

25. ZEPHANIAH.

To the front.

25, A. The Lord strikes Ethiopia (ii. 12).

Christ striking a city with a sword. Note that all violent actions are in these bas-reliefs feebly or ludicrously expressed ; quiet ones always right.

25, B. The beasts in Nineveh (ii. 15).

Very fine. All kinds of crawling things among the tottering walls, and peeping out of their rents and crannies. A monkey sitting squat, developing into a demon, reverses the Darwinian theory.

Inside Porch.

- 25, c.**
- The Lord visits Jerusalem (i. 12).

Christ passing through the streets of Jerusalem, with a lantern in each hand.

- 25, d.**
- The Hedgehog and Bittern * (ii. 14).

With a singing bird in a cage in the window.

26. HAGGAI.*Inside Porch.*

- 26, a.**
- The houses of the princes,
- ornées de lambris*
- (i. 4).

A perfectly built house of square stones gloomily strong, the grating (of a prison?) in front of foundation.

- 26, b.**
- The Heaven is stayed from dew (i. 10).

The heavens as a projecting mass, with stars, sun, and moon on surface. Underneath, two withered trees.

To the front.

- 26, c.**
- The Lord's temple desolate (i. 4).

The falling of the temple, "not one stone left on another," grandly loose. Square stones again. Examine the text (i. 6).

- 26, d.**
- "Thus saith the Lord of Hosts" (i. 7).

Christ pointing up to His ruined temple.

27. ZECHARIAH.

- 27, a.**
- The lifting up of Iniquity (v. 6 to 9).

Wickedness in the Ephah.

- 27, b.**
- "The angel that spake to me" (iv. 1).

The prophet almost reclining, a glorious winged angel hovering out of cloud.

28. MALACHI.

- 28, a.**
- "Ye have wounded the Lord" (ii. 17).

The priests are thrusting Christ through with a barbed lance, whose point comes out at His back.

* See ante p. 117, note.

23, B. "This commandment is to *you*" (ii. 1).

In these panels, the undermost is often introductory to the one above, an illustration of it. It is perhaps chapter i. verse 6, that is meant to be spoken here by the sitting figure of Christ, to the indignant priests.

44. With this bas-relief terminates the series of sculpture in illustration of Apostolic and Prophetic teaching, which constitutes what I mean by the "Bible" of Amiens. But the two lateral porches contain supplementary subjects necessary for completion of the pastoral and traditional teaching addressed to her people in that day.

The Northern Porch, dedicated to her first missionary St. Firmin, has on its central pier his statue ; above, on the flat field of the back of the arch, the story of the finding of his body ; on the sides of the porch, companion saints and angels in the following order :—

CENTRAL STATUE.

ST. FIRMIN.

Southern (left) side.

- 41.** St. Firmin the Confessor.
- 42.** St. Domice.
- 43.** St. Honoré.
- 44.** St. Salve.
- 45.** St. Quentin.
- 46.** St. Gentian.

Northern (right) side.

- 47.** St. Geoffroy.
- 48.** An angel.
- 49.** St. Fuscien, martyr.
- 50.** St. Victorie, martyr.
- 51.** An angel.
- 52.** St. Ulpha.

45. Of these saints, excepting St. Firmin and St. Honoré, of whom I have already spoken,* St. Geoffroy is more real for us than the rest; he was born in the year of the battle of Hastings, at Molincourt, in the Soissonais, and was Bishop of Amiens from 1104 to 1150. A man of entirely simple, pure, and right life: one of the severest of ascetics, but without gloom—always gentle and merciful. Many miracles are recorded of him, but all indicating a tenour of life which was chiefly miraculous by its justice and peace. Consecrated at Rheims, and attended by a train of other bishops and nobles to his diocese, he dismounts from his horse at St. Acheul, the place of St. Firmin's first tomb, and walks barefoot to his cathedral, along the causeway now so defaced: at another time he walks barefoot from Amiens to Picquigny to ask from the Vidame of Amiens the freedom of the Chatelain Adam. He maintained the privileges of the citizens, with the help of Louis le Gros, against the Count of Amiens, defeated him, and razed his castle; nevertheless, the people not enough obeying him in the order of their life, he blames his own weakness, rather than theirs, and retires to the Grande Chartreuse, holding himself unfit to be their bishop. The Carthusian superior questioning him on his reasons for retirement, and asking if he had ever sold the offices of the Church, the Bishop answered, "My father, my hands are pure of simony, but I have a thousand times allowed myself to be seduced by praise."

46. St. Firmin the Confessor was the son of the Roman senator who received St. Firmin himself. He preserved the tomb of the martyr in his father's garden, and at last built a church over it, dedicated to our Lady of martyrs, which was the first episcopal seat of Amiens, at St. Acheul, spoken of above. St. Ulpha was an Amienoise girl, who lived in a chalk cave above the marshes of the Somme; if ever Mr. Murray provides you with a comic guide to Amiens, no doubt the enlightened composer of it will count much on your enjoyment of the story of her being greatly disturbed at her devotions

* See ante Chap. I., p. 11, for the history of St. Firmin, and for St. Honoré p. 97, § 8 of this chapter, with the reference there given.

by the frogs, and praying them silent. You are now, of course, wholly superior to such follies, and are sure that God cannot, or will not, so much as shut a frog's mouth for you. Remember, therefore, that as He also now leaves open the mouth of the liar, blasphemer, and betrayer, you must shut your own ears against *their* voices as you can.

Of her name, St. Wolf—or Guelph—see again Miss Yonge's Christian names. Our tower of Wolf's stone, Ulverstone, and Kirk of Ulpha, are, I believe, unconscious of Picard relatives.

47. The other saints in this porch are all in like manner provincial, and, as it were, personal friends of the Amienois ; and under them, the quaterfoils represent the pleasant order of the guarded and hallowed year—the zodiacal signs above, and labours of the months below ; little differing from the constant representations of them—except in the May : see below. The Libra also is a little unusual in the female figure holding the scales ; the lion especially good-tempered—and the 'reaping' one of the most beautiful figures in the whole series of sculptures ; several of the others peculiarly refined and far-wrought. In Mr. Kaltenbacher's photographs, as I have arranged them, the bas-reliefs may be studied nearly as well as in the porch itself. Their order is as follows, beginning with December, in the left-hand inner corner of the porch :—

41. DECEMBER.—Killing and scalding swine. Above, Capricorn with quickly diminishing tail ; I cannot make out the accessories.
42. JANUARY.—Twin-headed, obsequiously served. Aquarius feeble than most of the series.
43. FEBRUARY.—Very fine ; warming his feet and putting coals on fire. Fish above, elaborate but uninteresting.
44. MARCH.—At work in vine-furrows. Aries careful, but rather stupid.
45. APRIL.—Feeding his hawk—very pretty. Taurus above with charming leaves to eat.
46. MAY.—Very singularly, a middle-aged man sitting under the trees to hear the birds sing ; and Gemini above,

a bridegroom and bride. This quatrefoil joins the interior angle ones of Zephaniah.

52. JUNE.—Opposite, joining the interior angle ones of Haggai. Mowing. Note the lovely flowers sculptured all through the grass. Cancer above, with his shell superbly modelled.

51. JULY.—Reaping. Extremely beautiful. The smiling lion completes the evidence that all the seasons and signs are regarded as alike blessing and providentially kind.

50. AUGUST.—Threshing. Virgo above, holding a flower, her drapery very modern and confused for thirteenth-century work.

49. SEPTEMBER.—I am not sure of his action, whether pruning, or in some way gathering fruit from the full-leaved tree. Libra above; charming.

48. OCTOBER.—Treading grapes. Scorpio, a very traditional and gentle form—forked in the tail indeed, but stingless.

47. NOVEMBER.—Sowing, with Sagittarius, half concealed when this photograph was taken by the beautiful arrangements always now going on for some job or other in French cathedrals:—they never can let them alone for ten minutes.

48. And now, last of all, if you care to see it, we will go into the Madonna's porch—only, if you come at all, good Protestant feminine reader—come civilly: and be pleased to recollect, if you have, in known history, material for recollection, this (or if you cannot recollect—be you very solemnly assured of this): that neither Madonna-worship, nor Lady-worship of any sort, whether of dead ladies or living ones, ever did any human creature any harm,—but that Money worship, Wig worship, Cocked-Hat-and-Feather worship, Plate worship, Pot worship and Pipe worship, have done, and are doing, a great deal,—and that any of these, and all, are quite million-fold more offensive to the God of Heaven and Earth and the Stars, than all the absurdest and lovingest mistakes

made by any generations of His simple children, about what the Virgin-mother could, or would, or might do, or feel for them.

49. And next, please observe this broad historical fact about the three sorts of Madonnas.

There is first the Madonna Dolorosa ; the Byzantine type, and Cimabue's. It is the noblest of all ; and the earliest, in distinct popular influence.*

Secondly. The Madone Reine, who is essentially the Frank and Norman one ; crowned, calm, and full of power and gentleness. She is the one represented in this porch.

Thirdly. The Madone Nourrice, who is the Raphaellesque and generally late and decadence one. She is seen here in a good French type in the south transept porch, as before noticed.

An admirable comparison will be found instituted by M. Viollet le Duc (the article 'Vierge,' in his dictionary, is altogether deserving of the most attentive study) between this statue of the Queen-Madonna of the southern porch and the Nurse-Madonna of the transept. I may perhaps be able to get a photograph made of his two drawings, side by side : but, if I can, the reader will please observe that he has a little flattered the Queen, and a little vulgarized the Nurse, which is not fair. The statue in this porch is in thirteenth-century style, extremely good : but there is no reason for making any fuss about it—the earlier Byzantine types being far grander.

50. The Madonna's story, in its main incidents, is told in the series of statues round the porch, and in the quatrefoils below—several of which refer, however, to a legend about the Magi to which I have not had access, and I am not sure of their interpretation.

The large statues are on the left-hand, reading outwards as usual.

29. The Angel Gabriel.

30. Virgin Annunciate.

31. Virgin Visitant.

32. St. Elizabeth.

* See the description of the Madonna of Murano, in second volume of 'Stones of Venice.'

33. Virgin in Presentation.

34. St. Simeon.

On the right hand, reading outward,

35, 36, 37, The three Kings.

38. Herod.

39. Solomon.

40. The Queen of Sheba.

51. I am not sure of rightly interpreting the introduction of these two last statues : but I believe the idea of the designer was that virtually the Queen Mary visited Herod when she sent, or had sent for her, the Magi to tell him of her presence at Bethlehem : and the contrast between Solomon's reception of the Queen of Sheba, and Herod's driving out the Madonna into Egypt, is dwelt on throughout this side of the porch, with their several consequences to the two Kings and to the world.

The quatrefoils underneath the great statues run as follows :

29. Under Gabriel—

- A. Daniel seeing the stone cut out without hands.
- B. Moses and the burning bush.

30. Under Virgin Annunciate—

- A. Gideon and the dew on the fleece.
- B. Moses with written law, retiring ; Aaron, dominant, points to his budding rod.

31. Under Virgin Visitant—

- A. The message to Zacharias : "Fear not, for thy prayer is heard."
- B. The dream of Joseph : "Fear not to take unto thee Mary thy wife." (?)

32. Under St. Elizabeth—

- A. The silence of Zacharias : "They perceived that he had seen a vision in the temple."
- B. "There is none of thy kindred that is called by this name." "He wrote saying, His name is John."

33. Under Virgin in presentation—

- A. Flight into Egypt.
- B. Christ with the Doctors.

34. Under St. Simeon—

- A. Fall of the idols in Egypt.
- B. The return to Nazareth.

These two last quatrefoils join the beautiful c and d of Amos.

Then on the opposite side, under the Queen of Sheba, and joining the A and B of Obadiah—

40. A. Solomon entertains the Queen of Sheba. The Grace cup.

- B. Solomon teaches the Queen of Sheba. "God is above."

39. Under Solomon—

- A. Solomon on his throne of judgment.
- B. Solomon praying before his temple-gate.

38. Under Herod—

- A. Massacre of Innocents.
- B. Herod orders the ship of the Kings to be burned.

37. Under the third King—

- A. Herod inquires of the Kings.
- B. Burning of the ship.

36. Under the second King—

- A. Adoration in Bethlehem?—not certain.
- B. The voyage of the Kings.

35. Under the first King—

- A. The Star in the East.
- B. "Being warned in a dream that they should not return to Herod."

I have no doubt of finding out in time the real sequence of these subjects : but it is of little import—this group of quatrefoils being of less interest than the rest, and that of the Massacre of the Innocents curiously illustrative of the incapability of the sculptor to give strong action or passion.

But into questions respecting the art of these bas-reliefs I do not here attempt to enter. They were never intended to

serve as more than signs, or guides to thought. And if the reader follows this guidance quietly, he may create for himself better pictures in his heart ; and at all events may recognize these following general truths, as their united message.

52. First, that throughout the Sermon on this Amiens Mount, Christ never appears, or is for a moment thought of, as the Crucified, nor as the Dead : but as the Incarnate Word—as the present Friend—as the Prince of Peace on Earth,—and as the Everlasting King in Heaven. What His life *is*, what His commands *are*, and what His judgment *will be*, are the things here taught : not what He once did, nor what He once suffered, but what He is now doing—and what He requires us to do. That is the pure, joyful, beautiful lesson of Christianity ; and the fall from that faith, and all the corruptions of its abortive practice, may be summed briefly as the habitual contemplation of Christ's death instead of his Life, and the substitution of His past suffering for our present duty.

53. Then, secondly, though Christ bears not *His* cross, the mourning prophets,—the persecuted apostles—and the martyred disciples *do* bear theirs. For just as it is well for you to remember what your undying Creator is *doing* for you—it is well for you to remember what your dying fellow-creatures *have done* : the Creator you may at your pleasure deny or defy—the Martyr you can only forget ; deny, you cannot. Every stone of this building is cemented with his blood, and there is no furrow of its pillars that was not ploughed by his pain.

54. Keeping, then, these things in your heart, look back now to the central statue of Christ, and hear His message with understanding. He holds the Book of the Eternal Law in His left hand ; with His right He blesses,—but blesses on condition. “This do, and thou shalt live ;” nay, in stricter and more piercing sense, This *be*, and thou shalt live : to show Mercy is nothing—thy soul must be full of mercy ; to be pure in act is nothing—thou shalt be pure in heart also.

And with this further word of the unabolished law—“This if thou do *not*, this if thou art not, thou shalt die.”

55. Die (whatever Death means)—totally and irrevocably. There is no word in thirteenth-century Theology of the pardon (in our modern sense) of sins ; and there is none of the Purgatory of them. Above that image of Christ with us, our Friend, is set the image of Christ over us, our Judge. For this present life—here is His helpful Presence. After this life—there is His coming to take account of our deeds, and of our desires in them ; and the parting asunder of the Obedient from the Disobedient, of the Loving from the Unkind, with no hope given to the last of recall or reconciliation. I do not know what commenting or softening doctrines were written in frightened minuscule by the Fathers, or hinted in hesitating whispers by the prelates of the early Church. But I know that the language of every graven stone and every glowing window,—of things daily seen and universally understood by the people, was absolutely and alone, this teaching of Moses from Sinai in the beginning, and of St. John from Patmos in the end, of the Revelation of God to Israel.

This it was, simply—sternly—and continually, for the great three hundred years of Christianity in her strength (eleventh, twelfth, and thirteenth centuries), and over the whole breadth and depth of her dominion, from Iona to Cyrene,—and from Calpe to Jerusalem. At what time the doctrine of Purgatory was openly accepted by Catholic Doctors, I neither know nor care to know. It was first formalized by Dante, but never accepted for an instant by the sacred artist teachers of his time—or by those of any great school or time whatsoever.*

* The most authentic foundations of the Purgatorial scheme in art teaching are in the renderings, subsequent to the thirteenth century, of the verse "by which also He went and preached unto the spirits in prison," forming gradually into the idea of the deliverance of the waiting saints from the power of the grave.

In literature and tradition, the idea is originally, I believe, Platonic ; certainly not Homeric. Egyptian possibly—but I have read nothing yet of the recent discoveries in Egypt. Not, however, quite liking to leave the matter in the complete emptiness of my own resources, I have appealed to my general investigator, Mr. Anderson (James R.), who writes as follows:—

"There is no possible question about the doctrine and universal in-

56. Neither do I know nor care to know—at what time the notion of Justification by Faith, in the modern sense, first got itself distinctively fixed in the minds of the heretical sects and schools of the North. Practically its strength was founded by its first authors on an asceticism which differed from monastic rule in being only able to destroy, never to build ; and in endeavouring to force what severity it thought proper for itself on everybody else also ; and so striving to make one artless, letterless, and merciless monastery of all the world. Its virulent effort broke down amidst furies of reactionary dissolute-

culation of it, ages before Dante. Curiously enough, though, the statement of it in the *Summa Theologiæ* as we have it is a later insertion ; but I find by references that St. Thomas teaches it elsewhere. Albertus Magnus develops it at length. If you refer to the ‘Golden Legend’ under All Souls’ Day, you will see how the idea is assumed as a commonplace in a work meant for popular use in the thirteenth century. St. Gregory (the Pope) argues for it (*Dial. iv. 38*) on two scriptural quotations : (1), the sin that is forgiven neither in *hœc sæculo* nor in that which is to come, and (2), the fire which shall try every man’s work. I think Platonic philosophy and the Greek mysteries must have had a good deal to do with introducing the idea originally ; but with them—as to Virgil—it was part of the Eastern vision of a circling stream of life from which only a few drops were at intervals tossed to a definitely permanent Elysium or a definitely permanent Hell. It suits that scheme better than it does the Christian one, which attaches ultimately in all cases infinite importance to the results of life in *hœc sæculo*.

“Do you know any representation of Heaven or Hell unconnected with the Last Judgment ? I don’t remember any, and as Purgatory is by that time past, this would account for the absence of pictures of it.

“Besides, Purgatory precedes the Resurrection—there is continual question among divines what manner of purgatorial fire it may be that affects spirits separate from the body—perhaps Heaven and Hell, as opposed to Purgatory, were felt to be picturable because not only spirits, but the risen bodies too are conceived in them.

“Bede’s account of the Ayrshire seer’s vision gives Purgatory in words very like Dante’s description of the second stormy circle in Hell ; and the angel which ultimately saves the Scotchman from the fiends comes through hell, ‘*quasi fulgor stellæ micantis inter tenebras*’—‘*qual sul presso del mattino Per gli grossi vapor Marte rosseggia.*’ Bede’s name was great in the middle ages. Dante meets him in Heaven, and, I like to hope, may have been helped by the vision of my fellow-countryman more than six hundred years before.”

ness and disbelief, and remains now the basest of popular solders and plasters for every condition of broken law and bruised conscience which interest can provoke, or hypocrisy disguise.

57. With the subsequent quarrels between the two great sects of the corrupted church, about prayers for the Dead, Indulgences to the Living, Papal supremacies, or Popular liberties, no man, woman, or child need trouble themselves in studying the history of Christianity ; they are nothing but the squabbles of men, and laughter of fiends among its ruins. The Life, and Gospel, and Power of it, are all written in the mighty works of its true believers : in Normandy and Sicily, on river islets of France and in the river glens of England, on the rocks of Orvieto, and by the sands of Arno. But of all, the simplest, completest, and most authoritative in its lessons to the active mind of North Europe, is this on the foundation stones of Amiens.

58. Believe it or not, reader, as you will : understand only how thoroughly it *was* once believed ; and that all beautiful things were made, and all brave deeds done in the strength of it—until what we may call ‘ this present time,’ in which it is gravely asked whether Religion has any effect on morals, by persons who have essentially no idea whatever of the meaning of either Religion or Morality.

Concerning which dispute, this much perhaps you may have the patience finally to read, as the Flèche of Amiens fades in the distance, and your carriage rushes towards the Isle of France, which now exhibits the most admired patterns of European Art, intelligence, and behaviour.

59. All human creatures, in all ages and places of the world, who have had warm affections, common sense and self-command, have been, and are, Naturally Moral. Human nature in its fulness is necessarily Moral,—without Love, it is inhuman, without sense,* inhuman,—without discipline, inhuman.

In the exact proportion in which men are bred capable of these things, and are educated to love, to think, and to en-

* I don't mean æsthesia, —but *vofis*, if you *must* talk in Greek slang.

ture, they become noble,—live happily—die calmly: are remembered with perpetual honour by their race, and for the perpetual good of it. All wise men know and have known these things since the form of man was separated from the dust. The knowledge and enforcement of them have nothing to do with religion: a good and wise man differs from a bad and idiotic one, simply as a good dog from a cur, and as any manner of dog from a wolf or a weasel. And if you are to believe in, or preach without half believing in, a spiritual world or law—only in the hope that whatever you do, or anybody else does, that is foolish or beastly, may be in them and by them mended and patched and pardoned and worked up again as good as new—the less you believe in—and most solemnly, the less you talk about—a spiritual word, the better.

60. But if, loving well the creatures that are like yourself, you feel that you would love still more dearly, creatures better than yourself—were they revealed to you;—if striving with all your might to mend what is evil, near you and around, you would fain look for a day when some Judge of all the Earth shall wholly do right, and the little hills rejoice on every side; if, parting with the companions that have given you all the best joy you had on Earth, you desire ever to meet their eyes again and clasp their hands,—where eyes shall no more be dim, nor hands fail;—if, preparing yourselves to lie down beneath the grass in silence and loneliness, seeing no more beauty, and feeling no more gladness—you would care for the promise to you of a time when you should see God's light again, and know the things you have longed to know, and walk in the peace of everlasting Love—*then*, the Hope of these things to you is religion, the Substance of them in your life is Faith. And in the power of them, it is promised us, that the kingdoms of this world shall yet become the kingdoms of our Lord and of His Christ.

INAUGURAL ADDRESS

DELIVERED AT THE
CAMBRIDGE SCHOOL OF ART,

OCTOBER 29th, 1858.

INAUGURAL ADDRESS

DELIVERED AT THE

CAMBRIDGE SCHOOL OF ART,

OCTOBER 29TH, 1858.

I SUPPOSE the persons interested in establishing a School of Art for workmen may in the main be divided into two classes, namely, first, those who chiefly desire to make the men themselves happier, wiser, and better; and secondly, those who desire to enable them to produce better and more valuable work. These two objects may, of course, be kept both in view at the same time; nevertheless, there is a wide difference in the spirit with which we shall approach our task, according to the motives of these two which weighs most with us—a difference great enough to divide, as I have said, the promoters of any such scheme into two distinct classes; one philanthropic in the gist of its aim, and the other commercial in the gist of its aim; one desiring the workman to be better informed chiefly for his own sake, and the other chiefly that he may be enabled to produce for us commodities precious in themselves, and which shall successfully compete with those of other countries.

And this separation in motives must lead also to a distinction in the machinery of the work. The philanthropists address themselves, not to the artisan merely, but to the labourer in general, desiring in any possible way to refine the habits or increase the happiness of our whole working population, by giving them new recreations or new thoughts: and the principles of Art-education adopted in a school which has this wide but somewhat indeterminate aim, are, or should be,

very different from those adopted in a school meant for the special instruction of the artisan in his own business. I do not think this distinction is yet firmly enough fixed in our minds, or calculated upon in our plans of operation. We have hitherto acted, it seems to me, under a vague impression that the arts of drawing and painting might be, up to a certain point, taught in a general way to every one, and would do every one equal good ; and that each class of operatives might afterwards bring this general knowledge into use in their own trade, according to its requirements. Now, that is not so. A wood-carver needs for his business to learn drawing in quite a different way from a china-painter, and a jeweller from a worker in iron. They must be led to study quite different characters in the natural forms they introduce in their various manufacture. It is of no use to teach an iron-worker to observe the down on a peach, and of none to teach laws of atmospheric effect to a carver in wood. So far as their business is concerned, their brains would be vainly occupied by such things, and they would be prevented from pursuing, with enough distinctness or intensity, the qualities of Art which can alone be expressed in the materials with which they each have to do.

Now, I believe it to be wholly impossible to teach special application of Art principles to various trades in a single school. That special application can be only learned rightly by the experience of years in the particular work required. The power of each material, and the difficulties connected with its treatment, are not so much to be taught as to be felt ; it is only by repeated touch and continued trial beside the forge or the furnace, that the goldsmith can find out how to govern his gold, or the glass-worker his crystal ; and it is only by watching and assisting the actual practice of a master in the business, that the apprentice can learn the efficient secrets of manipulation, or perceive the true limits of the involved conditions of design. It seems to me, therefore, that all idea of reference to definite businesses should be abandoned in such schools as that just established : we can have neither the materials, the conveniences, nor the empirical skill

in the master, necessary to make such teaching useful. All specific Art-teaching must be given in schools established by each trade for itself: and when our operatives are a little more enlightened on these matters, there will be found, as I have already stated in my lectures on the political economy of Art, absolute necessity for the establishment of guilds of trades in an active and practical form, for the purposes of ascertaining the principles of Art proper to their business, and instructing their apprentices in them, as well as making experiments on materials, and on newly-invented methods of procedure; besides many other functions which I cannot now enter into account of. All this for the present, and in a school such as this, I repeat, we cannot hope for: we shall obtain no satisfactory result, unless we give up such hope, and set ourselves to teaching the operative, however employed—be he farmer's labourer, or manufacturer's; be he mechanic, artificer, shopman, sailor, or ploughman—teaching, I say, as far as we can, one and the same thing to all; namely, Sight.

Not a slight thing to teach, this: perhaps, on the whole, the most important thing to be taught in the whole range of teaching. To be taught to read—what is the use of that, if you know not whether what you read is false or true? To be taught to write or to speak—but what is the use of speaking, if you have nothing to say? To be taught to think—nay, what is the use of being able to think, if you have nothing to think of? But to be taught to see is to gain word and thought at once, and both true. There is a vague acknowledgment of this in the way people are continually expressing their longings for light, until all the common language of our prayers and hymns has sunk into little more than one monotonous metaphor, dimly twisted into alternate languages,—asking first in Latin to be illuminated; and then in English to be enlightened; and then in Latin again to be delivered out of obscurity; and then in English to be delivered out of darkness; and then for beams, and rays, and suns, and stars, and lamps, until sometimes one wishes that, at least for religious purposes, there were no such words as light or darkness

in existence. Still, the main instinct which makes people endure this perpetuity of repetition is a true one; only the main thing they want and ought to ask for is, not light, but Sight. It doesn't matter how much light you have if you don't know how to use it. It may very possibly put out your eyes, instead of helping them. Besides, we want, in this world of ours, very often to be able to see in the dark—that's the great gift of all;—but at any rate to see; no matter by what light, so only we can see things as they are. On my word, we should soon make it a different world, if we could get but a little—ever so little—of the dervish's ointment in the Arabian Nights, not to show us the treasures of the earth, but the facts of it.

However, whether these things be generally true or not, at all events it is certain that our immediate business, in such a school as this, will prosper more by attending to eyes than to hands; we shall always do most good by simply endeavouring to enable the student to see natural objects clearly and truly. We ought not even to try too strenuously to give him the power of representing them. That power may be acquired, more or less, by exercises which are no wise conducive to accuracy of sight: and, *vice versa*, accuracy of sight may be gained by exercises which in no wise conduce to ease of representation. For instance, it very much assists the power of drawing to spend many hours in the practice of washing in flat tints; but all this manual practice does not in the least increase the student's power of determining what the tint of a given object actually is. He would be more advanced in the knowledge of the facts by a single hour of well-directed and well-corrected effort, rubbing out and putting in again, lightening, and darkening, and scratching, and blotching, in patient endeavours to obtain concordance with fact, issuing perhaps, after all, in total destruction or unrepresentability of the drawing; but also in acute perception of the things he has been attempting to copy in it. Of course, there is always a vast temptation, felt both by the master and student, to struggle towards visible results, and obtain something beautiful, creditable, or saleable, in way of actual drawing: but the more I

see of schools, the more reason I see to look with doubt upon those which produce too many showy and complete works by the pupils. A showy work will always be found, on stern examination of it, to have been done by some conventional rule ;—some servile compliance with directions which the student does not see the reason for ; and representation of truths which he has not himself perceived : the execution of such drawings will be found monotonous and lifeless ; their light and shade specious and formal, but false. A drawing which the pupil has learned much in doing, is nearly always full of blunders and mishaps, and it is highly necessary for the formation of a truly public or universal school of Art, that the masters should not try to conceal or anticipate such blunders, but only seek to employ the pupil's time so as to get the most precious results for his understanding and his heart, not for his hand.

For, observe, the best that you can do in the production of drawing, or of draughtsmanship, must always be nothing in itself, unless the whole life be given to it. An amateur's drawing, or a workman's drawing—anybody's drawing but an artist's, is always valueless in itself. It may be, as you have just heard Mr. Redgrave tell you, most precious as a memorial, or as a gift, or as a means of noting useful facts ; but as *Art*, an amateur's drawing is always wholly worthless ; and it ought to be one of our great objects to make the pupil understand and feel that, and prevent his trying to make his valueless work look, in some superficial, hypocritical, eye-catching, penny-catching way, like work that is really good.

If, therefore, we have to do with pupils belonging to the higher ranks of life, our main duty will be to make them good judges of Art, rather than artists ; for though I had a month to speak to you, instead of an hour, time would fail me if I tried to trace the various ways in which we suffer, nationally, for want of powers of enlightened judgment of Art in our upper and middle classes. Not that this judgment can ever be obtained without discipline of the hand : no man ever was a thorough judge of painting who could not draw ; but the drawing should only be thought of as a means of fixing his

attention upon the subtleties of the Art put before him, or of enabling him to record such natural facts as are necessary for comparison with it. I should also attach the greatest importance to severe limitation of choice in the examples submitted to him. To study one good master till you understand him will teach you more than a superficial acquaintance with a thousand : power of criticism does not consist in knowing the names or the manner of many painters, but in discerning the excellence of a few.

If, on the contrary, our teaching is addressed more definitely to the operative, we need not endeavour to render his powers of criticism very acute. About many forms of existing Art, the less he knows the better. His sensibilities are to be cultivated with respect to nature chiefly ; and his imagination, if possible, to be developed, even though somewhat to the disadvantage of his judgment. It is better that his work should be bold, than faultless ; and better that it should be delightful, than discreet.

And this leads me to the second, or commercial, question ; namely, how to get from the workman, after we have trained him, the best and most precious work, so as to enable ourselves to compete with foreign countries, or develop new branches of commerce in our own.

Many of us, perhaps, are under the impression that plenty of schooling will do this ; that plenty of lecturing will do it ; that sending abroad for patterns will do it ; or that patience, time, and money, and goodwill may do it. And, alas, none of these things, nor all of them put together, will do it. If you want really good work, such as will be acknowledged by all the world, there is but one way of getting it, and that is a difficult one. You may offer any premium you choose for it—but you will find it can't be done for premiums. You may send for patterns to the antipodes—but you will find it can't be done upon patterns. You may lecture on the principles of Art to every school in the kingdom—and you will find it can't be done upon principles. You may wait patiently for the progress of the age—and you will find your Art is unprogressive. Or you may set yourselves impatiently to urge it

by the inventions of the age—and you will find your chariot of Art entirely immovable either by screw or paddle. There's no way of getting good Art, I repeat, but one—at once the simplest and most difficult—namely, to enjoy it. Examine the history of nations, and you will find this great fact clear and unmistakable on the front of it—that good Art has only been produced by nations who rejoiced in it; fed themselves with it, as if it were bread; basked in it, as if it were sunshine; shouted at the sight of it; danced with the delight of it; quarrelled for it; fought for it; starved for it; did, in fact, precisely the opposite with it of what we want to do with it—they made it to keep, and we to sell.

And truly this is a serious difficulty for us as a commercial nation. The very primary motive with which we set about the business, makes the business impossible. The first and absolute condition of the thing's ever becoming saleable is, that we shall make it without wanting to sell it; nay, rather with a determination not to sell it at any price, if once we get hold of it. Try to make your Art popular, cheap—a fair article for your foreign market; and the foreign market will always show something better. But make it only to please yourselves, and even be resolved that you won't let anybody else have any; and forthwith you will find everybody else wants it. And observe, the insuperable difficulty is this making it to please ourselves, while we are incapable of pleasure. Take, for instance, the simplest example, which we can all understand, in the art of dress. We have made a great fuss about the patterns of silk lately; wanting to vie with Lyons, and make a Paris of London. Well, we may try for ever: so long as we don't really enjoy silk patterns, we shall never get any. And we don't enjoy them. Of course, all ladies like their dresses to sit well, and be becoming; but of real enjoyment of the beauty of the silk, for the silk's own sake, I find none; for the test of that enjoyment is, that they would like it also to sit well, and look well, on somebody else. The pleasure of being well dressed, or even of seeing well-dressed people—for I will suppose in my fair hearers that degree of unselfishness—be that pleasure great or small, is quite a dif-

ferent thing from delight in the beauty and play of the silken folds and colours themselves, for their own gorgeousness or grace.

I have just had a remarkable proof of the total want of this feeling in the modern mind. I was staying part of this summer in Turin, for the purpose of studying one of the Paul Veroneses there—the presentation of the Queen of Sheba to Solomon. Well, one of the most notable characters in this picture is the splendour of its silken dresses: and, in particular, there was a piece of white brocade, with designs upon it in gold, which it was one of my chief objects in stopping at Turin to copy. You may, perhaps, be surprised at this; but I must just note in passing, that I share this weakness of enjoying dress patterns with all good students and all good painters. It doesn't matter what school they belong to—Fra Angelico, Perugino, John Bellini, Giorgione, Titian, Tintoret, Veronese, Leonardo da Vinci—no matter how they differ in other respects, all of them like dress patterns; and what is more, the nobler the painter is, the surer he is to do his patterns well.

I stayed then, as I say, to make a study of this white brocade. It generally happens in public galleries that the best pictures are the worst placed: and this Veronese is not only hung at considerable height above the eye, but over a door, through which, however, as all the visitors to the gallery must pass, they cannot easily overlook the picture, though they would find great difficulty in examining it. Beside this door, I had a stage erected for my work, which being of some height and rather in a corner, enabled me to observe, without being observed myself, the impression made by the picture on the various visitors. It seemed to me that if ever a work of Art caught popular attention, this ought to do so. It was of very large size; of brilliant colour, and of agreeable subject. There are about twenty figures in it, the principal ones being life size: that of Solomon, though in the shade, is by far the most perfect conception of the young king in his pride of wisdom and beauty which I know in the range of Italian art; the queen is one of the loveliest of Veronese's female figures;

all the accessories are full of grace and imagination ; and the finish of the whole so perfect that one day I was upwards of two hours vainly trying to render, with perfect accuracy, the curves of two leaves of the brocaded silk. The English travellers used to walk through the room in considerable numbers ; and were invariably directed to the picture by their laquais de place, if they missed seeing it themselves. And to this painting—in which it took me six weeks to examine rightly two figures—I found that on an average, the English traveller who was doing Italy conscientiously, and seeing everything as he thought he ought, gave about half or three quarters of a minute ; but the flying or fashionable traveller, who came to do as much as he could in a given time, never gave more than a single glance, most of such people turning aside instantly to a bad landscape hung on the right, containing a vigorously painted white wall, and an opaque green moat. What especially impressed me, however, was that none of the ladies ever stopped to look at the dresses in the Veronese. Certainly they were far more beautiful than any in the shops in the great square, yet no one ever noticed them. Sometimes when any nice, sharp-looking, bright-eyed girl came into the room, I used to watch her all the way, thinking—“ Come, at least *you'll* see what the Queen of Sheba has got on.” But no—on she would come carelessly, with a little toss of the head, apparently signifying “ nothing in *this* room worth looking at—except myself,” and so trip through the door, and away.

The fact is, we don't care for pictures : in very deed we don't. The Academy exhibition is a thing to talk of and to amuse vacant hours ; those who are rich amongst us buy a painting or two, for mixed reasons, sometimes to fill the corner of a passage—sometimes to help the drawing-room talk before dinner—sometimes because the painter is fashionable—occasionally because he is poor—not unfrequently that we may have a collection of specimens of painting, as we have specimens of minerals or butterflies—and in the best and rarest case of all, because we have really, as we call it, taken a fancy to the picture ; meaning the same sort of fancy which

one would take to a pretty arm-chair or a newly shaped decanter. But as for real love of the picture, and joy of it when we have got it, I do not believe it is felt by one in a thousand.

I am afraid this apathy of ours will not be easily conquered ; but even supposing it should, and that we should begin to enjoy pictures properly, and that the supply of good ones increased as in that case it *would* increase—then comes another question. Perhaps some of my hearers this evening may occasionally have heard it stated of me that I am rather apt to contradict myself. I hope I am exceedingly apt to do so. I never met with a question yet, of any importance, which did not need, for the right solution of it, at least one positive and one negative answer, like an equation of the second degree. Mostly, matters of any consequence are three-sided, or four-sided, or polygonal ; and the trotting round a polygon is severe work for people any way stiff in their opinions. For myself, I am never satisfied that I have handled a subject properly till I have contradicted myself at least three times : but once must do for this evening. I have just said that there is no chance of our getting good Art unless we delight in it : next I say, and just as positively, that there is no chance of our getting good Art unless we resist our delight in it. We must love it first, and restrain our love for it afterwards.

This sounds strange ; and yet I assure you it is true. In fact, whenever anything does not sound strange, you may generally doubt its being true ; for all truth is wonderful. But take an instance in physical matters, of the same kind of contradiction. Suppose you were explaining to a young student in astronomy how the earth was kept steady in its orbit ; you would have to state to him—would you not ?—that the earth always had a tendency to fall to the sun ; and that also it always had a tendency to fly away from the sun. These are two precisely contrary statements for him to digest at his leisure, before he can understand how the earth moves. Now, in like manner, when Art is set in its true and serviceable course, it moves under the luminous attraction of pleasure on the one side, and with a stout moral purpose of going about

some useful business on the other. If the artist works without delight, he passes away into space, and perishes of cold : if he works only for delight, he falls into the sun, and extinguishes himself in ashes. On the whole, this last is the fate, I do not say the most to be feared, but which Art has generally hitherto suffered, and which the great nations of the earth have suffered with it.

For, while most distinctly you may perceive in past history that Art has never been produced, except by nations who took pleasure in it, just as assuredly, and even more plainly, you may perceive that Art has always destroyed the power and life of those who pursued it for pleasure only. Surely this fact must have struck you as you glanced at the career of the great nations of the earth : surely it must have occurred to you as a point for serious questioning, how far, even in our days, we were wise in promoting the advancement of pleasures which appeared as yet only to have corrupted the souls and numbed the strength of those who attained to them. I have been complaining of England that she despises the Arts ; but I might, with still more appearance of justice, complain that she does not rather dread them than despise. For, what has been the source of the ruin of nations since the world began ? Has it been plague, or famine, earthquake-shock or volcano-flame ? None of these ever prevailed against a great people, so as to make their name pass from the earth. In every period and place of national decline, you will find other causes than these at work to bring it about, namely, luxury, effeminacy, love of pleasure, fineness in Art, ingenuity in enjoyment. What is the main lesson which, as far as we seek any in our classical reading, we gather for our youth from ancient history ? Surely this—that simplicity of life, of language, and of manners gives strength to a nation ; and that luxuriousness of life, subtlety of language, and smoothness of manners bring weakness and destruction on a nation. While men possess little and desire less, they remain brave and noble : while they are scornful of all the arts of luxury, and are in the sight of other nations as barbarians, their swords are irresistible and their sway illimitable : but let them become

sensitive to the refinements of taste, and quick in the capacities of pleasure, and that instant the fingers that had grasped the iron rod, fall from the golden sceptre. You cannot charge me with any exaggeration in this matter ; it is impossible to state the truth too strongly, or as too universal. For ever you will see the rude and simple nation at once more virtuous and more victorious than one practised in the arts. Watch how the Lydian is overthrown by the Persian ; the Persian by the Athenian : the Athenian by the Spartan ; then the whole of polished Greece by the rougher Roman ; the Roman, in his turn refined, only to be crushed by the Goth : and at the turning point of the middle ages, the liberty of Europe first asserted, the virtues of Christianity best practised, and its doctrines best attested, by a handful of mountain shepherds, without art, without literature, almost without a language, yet remaining unconquered in the midst of the Teutonic chivalry, and uncorrupted amidst the hierarchies of Rome.*

I was strangely struck by this great fact during the course of a journey last summer among the northern vales of Switzerland. My mind had been turned to the subject of the ultimate effects of Art on national mind before I left England, and I went straight to the chief fields of Swiss history : first to the centre of her feudal power, Hapsburg, the hawk's nest from which the Swiss Rodolph rose to found the Austrian empire ; and then to the heart of her republicanism, that little glen of Morgarten, where first in the history of Europe the shepherd's staff prevailed over the soldier's spear. And it was somewhat depressing to me to find, as day by day I found more certainly, that this people which first asserted the liberties of Europe, and first conceived the idea of equitable laws, was in all the—shall I call them the slighter, or the higher?—

*I ought perhaps to remind the reader that this statement refers to two different societies among the Alps ; the Waldenses in the 13th, and the people of the Forest Cantons in the 14th and following centuries. Protestants are perhaps apt sometimes to forget that the virtues of these mountaineers were shown in connection with vital forms of opposing religions ; and that the patriots of Schwytz and Uri were as zealous Roman Catholics as they were good soldiers. We have to lay to their charge the death of Zuinglius as well as of Gessler.

sensibilities of the human mind, utterly deficient; and not only had remained from its earliest ages till now, without poetry, without Art, and without music, except a mere modulated cry; but, as far as I could judge from the rude efforts of their early monuments, would have been, at the time of their greatest national probity and power, incapable of producing good poetry or Art under any circumstances of education.

I say, this was a sad thing for me to find. And then, to mend the matter, I went straight over into Italy, and came at once upon a curious instance of the patronage of Art, of the character that usually inclines most to such patronage, and of the consequences thereof.

From Morgarten and Grutli, I intended to have crossed to the Vaudois Valleys, to examine the shepherd character there; but on the way I had to pass through Turin, where unexpectedly I found the Paul Veroneses, one of which, as I told you just now, stayed me at once for six weeks. Naturally enough, one asked how these beautiful Veroneses came there: and found they had been commissioned by Cardinal Maurice of Savoy. Worthy Cardinal, I thought: that's what Cardinals were made for. However, going a little farther in the gallery, one comes upon four very graceful pictures by Albani—these also commissioned by the Cardinal, and commissioned with special directions, according to the Cardinal's fancy. Four pictures, to be illustrative of the four elements.

One of the most curious things in the mind of the people of that century is their delight in these four elements, and in the four seasons. They had hardly any other idea of decorating a room, or of choosing a subject for a picture, than by some renewed reference to fire and water, or summer and winter; nor were ever tired of hearing that summer came after spring, and that air was not earth, until these interesting pieces of information got finally and poetically expressed in that well-known piece of elegant English conversation about the weather, Thomson's "Seasons." So the Cardinal, not appearing to have any better idea than the popular one, orders the four elements; but thinking that the elements pure would

be slightly dull, he orders them, in one way or another, to be mixed up with Cupids ; to have, in his own words, “*una copiosa quantita di Amorini*.” Albani supplied the Cardinal accordingly with Cupids in clusters ; they hang in the sky like bunches of cherries ; and leap out of the sea like flying fish ; grow out of the earth in fairy rings ; and explode out the fire like squibs. No work whatsoever is done in any of the four elements, but by the Cardinal’s Cupids. They are ploughing the earth with their arrows ; fishing in the sea with their bow-strings ; driving the clouds with their breath ; and fanning the fire with their wings. A few beautiful nymphs are assisting them here and there in pearl-fishing, flower-gathering, and other such branches of graceful industry ; the moral of the whole being, that the sea was made for its pearls, the earth for its flowers, and all the world for pleasure.

Well, the Cardinal, this great encourager of the arts, having these industrial and social theories, carried them out in practice, as you may perhaps remember, by obtaining a dispensation from the Pope to marry his own niece, and building a villa for her on one of the slopes of the pretty hills which rise to the east of the city. The villa which he built is now one of the principal objects of interest to the traveller as an example of Italian domestic architecture : to me, during my stay in the city, it was much more than an object of interest ; for its deserted gardens were by much the pleasantest place I could find for walking or thinking in, in the hot summer afternoons.

I say thinking, for these gardens often gave me a good deal to think about. They are, as I told you, on the slope of the hill above the city, to the east ; commanding, therefore, the view over it and beyond it, westward—a view which, perhaps, of all those that can be obtained north of the Apennines, gives the most comprehensive idea of the nature of Italy, considered as one great country. If you glance at the map, you will observe that Turin is placed in the centre of the crescent which the Alps form round the basin of Piedmont ; it is within ten miles of the foot of the mountains at the nearest point ; and from that point the chain extends half round the city in one unbroken Moorish crescent, forming three-fourths of a circle

from the Col de Tende to the St. Gothard ; that is to say, just two hundred miles of Alps, as the bird flies. I don't speak rhetorically or carelessly ; I speak as I ought to speak here—with mathematical precision. Take the scale on your map ; measure fifty miles of it accurately ; try that measure from the Col de Tende to the St. Gothard, and you will find that four chords of fifty miles will not quite reach to the two extremities of the curve.

You see, then, from this spot, the plain of Piedmont, on the north and south, literally as far as the eye can reach ; so that the plain terminates as the sea does, with a level blue line, only tufted with woods instead of waves, and crowded with towers of cities instead of ships. Then, in the luminous air beyond and behind this blue horizon-line, stand, as it were, the shadows of mountains, they themselves dark, for the southern slopes of the Alps of the Lago Maggiore and Bellinzona are all without snow ; but the light of the unseen snowfields, lying level behind the visible peaks, is sent up with strange reflection upon the clouds ; an everlasting light of calm Aurora in the north. Then, higher and higher around the approaching darkness of the plain, rise the central chains, not as on the Switzer's side, a recognizable group and following of successive and separate hills, but a wilderness of jagged peaks, cast in passionate and fierce profusion along the circumference of heaven : precipice behind precipice, and gulf beyond gulf, filled with the flaming of the sunset, and forming mighty channels for the flowings of the clouds, which roll up against them out of the vast Italian plain, forced together by the narrowing crescent, and breaking up at last against the Alpine wall in towers of spectral spray ; or sweeping up its ravines with long moans of complaining thunder. Out from between the cloudy pillars, as they pass, emerge for ever the great battlements of the memorable and perpetual hills : Viso, with her shepherd-witnesses to ancient faith ; Rocca-Melone, the highest place of Alpine pilgrimage ; * Iseran, who shed her burial

* The summit of Rocca-Melone is the sharp peak seen from Turin on the right hand of the gorge of the Cenis, dominant over the low projecting pyramid of the hill called by De Saussure Montagne de Musinet.

sheets of snow about the march of Hannibal ; Cenis, who shone with her glacier light on the descent of Charlemagne ; Paradiso, who watched with her opposite crest the stoop of the French eagle to Marengo ; and underneath all these, lying in her soft languor, this tender Italy, lapped in dews of sleep, or more than sleep—one knows not if it is trance, from which morning shall yet roll the blinding mists away, or if the fair shadows of her quietude are indeed the shades of purple death. And, lifted a little above this solemn plain, and looking beyond it to its snowy ramparts, vainly guardian, stands this palace dedicate to pleasure, the whole legend of Italy's past history written before it by the finger of God, written as with an iron pen upon the rock forever, on all those fronting walls of reproachful Alp ; blazoned in gold of lightning upon the clouds that still open and close their unsealed scrolls in heaven ; painted in purple and scarlet upon the mighty misal pages of sunset after sunset, spread vainly before a nation's eyes for a nation's prayer. So stands this palace of pleasure ; desolate as it deserves—desolate in smooth corridor and glittering chamber—desolate in pleached walk and planted bower—desolate in that worst and bitterest abandonment which leaves no light of memory. No ruins are here of walls rent by war, and falling above their defenders into mounds of graves : no remnants are here of chapel-altar, or temple-porch, left shattered or silent by the power of some purer worship : no vestiges are here of sacred hearth and sweet homestead, left lonely through vicissitudes of fate, and heaven-sent sorrow. Nothing is here but the vain apparellings of

Rocca-Melone rises to a height of 11,000 feet above the sea, and its peak is a place of pilgrimage to this day, though it seems temporarily to have ceased to be so in the time of De Saussure, who thus speaks of it :

“ Il y a eu pendant long-tems sur cette cime, une petite chapelle avec une image de Notre Dame qui étoit en grande vénération dans le pays, et où un grand nombre de gens alloient au mois d'août en procession, de Suze et des environs ; mais le sentier qui conduit à cette chapelle est si étroit et si scabreux qu'il n'y avoit presque pas d'années qu'il n'y pérît du monde ; la fatigue et la rareté de l'air saisissoient ceux qui avoient plutôt consulté leur dévotion que leurs forces : ils tombèrent en défaillance, et de là dans le précipice.”

pride sunk into dishonour, and vain appanages of delight now no more delightful. The hill-waters, that once flowed and plashed in the garden fountains, now trickle sadly through the weeds that encumber their basins, with a sound as of tears : the creeping, insidious, neglected flowers weave their burning nets about the white marble of the balustrades, and rend them slowly, block from block, and stone from stone : the thin, sweet-scented leaves tremble along the old masonry joints as if with palsy at every breeze ; and the dark lichens, golden and grey, make the foot-fall silent in the path's centre.

And day by day as I walked there, the same sentence seemed whispered by every shaking leaf, and every dying echo, of garden and chamber.

“Thus end all the arts of life, only in death ; and thus issue all the gifts of man, only in his dishonour, when they are pursued or possessed in the service of pleasure only.”

This then is the great enigma of Art History,—you must not follow Art without pleasure, nor must you follow it for the sake of pleasure. And the solution of that enigma, is simply this fact ; that wherever Art has been followed *only* for the sake of luxury or delight, it has contributed, and largely contributed, to bring about the destruction of the nation practising it : but wherever Art has been used *also* to teach any truth, or supposed truth—religious, moral, or natural—there it has elevated the nation practising it, and itself with the nation.

Thus the Art of Greece rose, and did service to the people, so long as it was to them the earnest interpreter of a religion they believed in : the Arts of northern sculpture and architecture rose, as interpreters of Christian legend and doctrine : the Art of painting in Italy, not only as religious, but also mainly as expressive of truths of moral philosophy, and powerful in pure human portraiture. The only great painters in our schools of painting in England have either been of portrait—Reynolds and Gainsborough ; of the philosophy of social life—Hogarth ; or of the facts of nature in landscape—Wilson and Turner. In all these cases, if I had time, I could show you that the success of the painter depended on his desire to

convey a truth, rather than to produce a merely beautiful picture ; that is to say, to get a likeness of a man, or of a place ; to get some moral principle rightly stated, or some historical character rightly described, rather than merely to give pleasure to the eyes. Compare the feeling with which a Moorish architect decorated an arch of the Alhambra, with that of Hogarth painting the “Marriage à la Mode,” or of Wilkie painting the “Chelsea Pensioners,” and you will at once feel the difference between Art pursued for pleasure only, and for the sake of some useful principle or impression.

But what you might not so easily discern is, that even when painting does appear to have been pursued for pleasure only, if ever you find it rise to any noble level, you will also find that a stern search after truth has been at the root of its nobleness. You may fancy, perhaps, that Titian, Veronese, and Tintoret were painters for the sake of pleasure only : but in reality they were the only painters who ever sought entirely to master, and who did entirely master, the truths of light and shade as associated with colour, in the noblest of all physical created things, the human form. They were the only men who ever painted the human body ; all other painters of the great schools are mere anatomical draughtsmen compared to them ; rather makers of maps of the body, than painters of it. The Venetians alone, by a toil almost superhuman, succeeded at last in obtaining a power almost superhuman ; and were able finally to paint the highest visible work of God with unexaggerated structure, undegraded colour, and unaffected gesture. It seems little to say this ; but I assure you it is much to have *done* this—so much, that no other men but the Venetians ever did it : none of them ever painted the human body without in some degree caricaturing the anatomy, forcing the action, or degrading the hue.

Now, therefore, the sum of all is, that you who wish to encourage Art in England have to do two things with it : you must delight in it, in the first place ; and you must get it to serve some serious work, in the second place. I don't mean by serious, necessarily moral ; all that I mean by serious is in some way or other useful, not merely selfish, careless, or in-

dolent. I had, indeed, intended before closing my address, to have traced out a few of the directions in which, as it seems to me, Art may be seriously and practically serviceable to us in the career of civilization. I had hoped to show you how many of the great phenomena of nature still remained unrecorded by it, for *us* to record; how many of the historical monuments of Europe were perishing without memorial, for the want of a little honest, simple, laborious, loving draughtsmanship; how many of the most impressive historical events of the day failed of teaching us half of what they were meant to teach, for want of painters to represent them faithfully, instead of fancifully, and with historical truth for their aim, instead of national self-glorification. I had hoped to show you how many of the best impulses of the heart were lost in frivolity or sensuality, for want of purer beauty to contemplate, and of noble thoughts to associate with the fervour of hallowed human passion; how, finally, a great part of the vital power of our religious faith was lost in us, for want of such art as would realise in some rational, probable, believable way, those events of sacred history which, as they visibly and intelligibly occurred, may also be visibly and intelligibly represented. But all this I dare not do yet. I felt, as I thought over these things, that the time was not yet come for their declaration: the time will come for it, and I believe soon; but as yet, the man would only lay himself open to the charge of vanity, of imagination, and of idle fondness of hope, who should venture to trace in words the course of the higher blessings which the Arts may have yet in store for mankind. As yet there is no need to do so: all that we have to plead for is an earnest and straightforward exertion in those courses of study which are opened to us day by day, believing only that they are to be followed gravely and for grave purposes, as by men, and not by children. I appeal, finally, to all those who are to become the pupils of these schools, to keep clear of the notion of following Art as dilettantism: it ought to delight you, as your reading delights you—but you never think of your reading as dilettantism. It ought to delight you as your studies of physical-science delight you—but

you don't call physical science dilettantism. If you are determined only to think of Art as a play or a pleasure, give it up at once : you will do no good to yourselves, and you will degrade the pursuit in the sight of others. Better, infinitely better, that you should never enter a picture gallery, than that you should enter only to saunter and to smile : better, infinitely better, that you should never handle a pencil at all, than handle it only for the sake of complacency in your small dexterity : better, infinitely better, that you should be wholly uninterested in pictures, and uninformed respecting them, than that you should just know enough to detect blemishes in great works,—to give a colour of reasonableness to presumption, and an appearance of acuteness to misunderstanding. Above all, I would plead for this so far as the teaching of these schools may be addressed to the junior Members of the University. Men employed in any kind of manual labour, by which they must live, are not likely to take up the notion that they can learn any other art for amusement only ; but amateurs are : and it is of the highest importance, nay, it is just the one thing of all importance, to show them what drawing really means ; and not so much to teach them to produce a good work themselves, as to know it when they see it done by others. Good work, in the stern sense of the word, as I before said, no mere amateur can do ; and good work, in any sense, that is to say, profitable work for himself or for any one else, he can only do by being made in the beginning to see what is possible for him, and what not ;—what is accessible, and what not ; and by having the majesty and sternness of the everlasting laws of fact set before him in their infinitude. It is no matter for appalling him : the man is great already who is made well capable of being appalled ; nor do we ever wisely hope, nor truly understand, till we are humiliated by our hope, and awestruck by our understanding. Nay, I will go farther than this, and say boldly, that what you may have mainly to teach the young men here is, not so much what they can do, as what they cannot ;—to make them see how much there is in nature which cannot be imitated, and how much in man which cannot be

emulated. He only can be truly said to be educated in Art to whom all his work is only a feeble sign of glories which he cannot convey, and a feeble means of measuring, with ever-enlarging admiration, the great and untraversable gulf which God has set between the great and the common intelligences of mankind : and all the triumphs of Art which man can commonly achieve are only truly crowned by pure delight in natural scenes themselves, and by the sacred and self-forgetful veneration which can be nobly abashed, and tremblingly exalted, in the presence of a human spirit greater than his own.

MODERN PAINTERS

VOLUME THE FIRST

OF GENERAL PRINCIPLES AND OF TRUTH

To
THE LANDSCAPE ARTISTS OF ENGLAND
THIS WORK
IS RESPECTFULLY DEDICATED
BY THEIR SINCERE ADMIRER
THE AUTHOR

PREFACE TO THE FIRST EDITION.

THE work now laid before the public originated in indignation at the shallow and false criticism of the periodicals of the day on the works of the great living artist to whom it principally refers. It was intended to be a short pamphlet, reprobating the matter and style of those critiques, and pointing out their perilous tendency, as guides of public feeling. But, as point after point presented itself for demonstration, I found myself compelled to amplify what was at first a letter to the Editor of a Review, into something very like a treatise on art, to which I was obliged to give the more consistency and completeness, because it advocated opinions which, to the ordinary connoisseur, will sound heretical. I now scarcely know whether I should announce it is an Essay on Landscape Painting, and apologize for its frequent reference to the works of a particular master; or, announcing it as a critique on particular works, apologize for its lengthy discussion of general principles. But of whatever character the work may be considered, the motives which led me to undertake it must not be mistaken. No zeal for the reputation of any individual, no personal feeling of any kind, has the slightest weight or influence with me. The reputation of the great artist to whose works I have chiefly referred, is established on too legitimate grounds among all whose admiration is honorable, to be in any way affected by the ignorant sar-

casms of pretension and affectation. But when *public* taste seems plunging deeper and deeper into degradation day by day, and when the press universally exerts such power as it possesses to direct the feeling of the nation more completely to all that is theatrical, affected, and false in art; while it vents its ribald buffooneries on the most exalted truth, and the highest ideal of landscape, that this or any other age has ever witnessed, it becomes the imperative duty of all who have any perception or knowledge of what is really great in art, and any desire for its advancement in England, to come fearlessly forward, regardless of such individual interests as are likely to be injured by the knowledge of what is good and right, to declare and demonstrate, wherever they exist, the essence and the authority of the Beautiful and the True.

Whatever may seem invidious or partial in the execution of my task is dependent not so much on the tenor of the work, as on its incompleteness. I have not entered into systematic criticism of all the painters of the present day; but I have illustrated each particular excellence and truth of art by the works in which it exists in the highest degree, resting satisfied that if it be once rightly felt and enjoyed in these, it will be discovered and appreciated wherever it exists in others. And although I have never suppressed any conviction of the superiority of one artist over another, which I believed to be grounded on truth, and necessary to the understanding of truth, I have been cautious never to undermine positive rank, while I disputed relative rank. My uniform desire and aim have been, not that the present favorite should be admired less, but that the neglected master should be admired more. And I know that an increased perception and sense of truth and beauty, though it may interfere with our estimate of the comparative rank of painters, will invariably tend to in-

crease our admiration of all who are really great; and he who now places Stanfield and Callcott above Turner, will admire Stanfield and Callcott more than he does now, when he has learned to place Turner far above them both.

In three instances only have I spoken in direct depreciation of the works of living artists, and these are all cases in which the reputation is so firm and extended, as to suffer little injury from the opinion of an individual, and where the blame has been warranted and deserved by the desecration of the highest powers.

Of the old masters I have spoken with far greater freedom; but let it be remembered that only a portion of the work is now presented to the public, and it must not be supposed, because in that particular portion, and with reference to particular excellencies, I have spoken in constant depreciation, that I have no feeling of other excellencies of which cognizance can only be taken in future parts of the work. Let me not be understood to mean more than I have said, nor be made responsible for conclusions when I have only stated facts. I have said that the old masters did not give the truth of Nature; if the reader chooses, thence, to infer that they were not masters at all, it is his conclusion, not mine.

Whatever I have asserted throughout the work, I have endeavored to ground altogether on demonstrations which must stand or fall by their own strength, and which ought to involve no more reference to authority or character than a demonstration in Euclid. Yet it is proper for the public to know, that the writer is no mere theorist, but has been devoted from his youth to the laborious study of practical art.

Whatever has been generally affirmed of the old schools of landscape-painting is founded on familiar acquaintance with every important work of art, from Antwerp to Naples. But it would be useless, where

close and immediate comparison with works in our own Academy is desirable, to refer to the details of pictures at Rome or Munich; and it would be impossible to speak at once with just feeling, as regarded the possessor, and just freedom, as regarded the public, of pictures in private galleries. Whatever particular references have been made for illustration, have been therefore confined, as far as was in my power, to works in the National and Dulwich Galleries.

Finally, I have to apologize for the imperfection of a work which I could have wished not to have executed, but with years of reflection and revisal. It is owing to my sense of the necessity of such revisal, that only a portion of the work is now presented to the public; but that portion is both complete in itself, and is more peculiarly directed against the crying evil which called for instant remedy. Whether I ever completely fulfil my intention, will partly depend upon the spirit in which the present volume is received. If it be attributed to an invidious spirit, or a desire for the advancement of individual interests, I could hope to effect little good by farther effort. If, on the contrary, its real feeling and intention be understood, I shall shrink from no labor in the execution of a task which may tend, however feebly, to the advancement of the cause of real art in England, and to the honor of those great living Masters whom we now neglect or malign, to pour our flattery into the ear of Death, and exalt, with vain acclamation, the names of those who neither demand our praise, nor regard our gratitude.

THE AUTHOR.

PREFACE TO THE SECOND EDITION.

IT is allowed by the most able writers on naval and military tactics, that although the attack by successive divisions absolutely requires in the attacking party such an inherent superiority in quality of force, and such consciousness of that superiority, as may enable his front columns, or his leading ships, to support themselves for a considerable period against overwhelming numbers; it yet insures, if maintained with constancy, the most total ruin of the opposing force. Convinced of the truth, and therefore assured of the ultimate prevalence and victory of the principles which I have advocated, and equally confident that the strength of the cause must give weight to the strokes of even the weakest of its defenders, I permitted myself to yield to a somewhat hasty and hot-headed desire of being, at whatever risk, in the thick of the fire, and began the contest with a part, and that the weakest and least considerable part, of the forces at my disposal. And I now find the volume thus boldly laid before the public in a position much resembling that of the Royal Sovereign at Trafalgar, receiving, unsupported, the broadsides of half the enemy's fleet, while unforeseen circumstances have hitherto prevented, and must yet for a time prevent, my heavier ships of the line from taking any part in the action. I watched the first moments of the struggle with some anxiety for the solitary vessel,—an anxiety which I have now ceased to feel,

—for the flag of truth waves brightly through the smoke of the battle, and my antagonists, wholly intent on the destruction of the leading ship, have lost their position and exposed themselves in defenceless disorder to the attack of the following columns.

If, however, I have had no reason to regret my hasty advance, as far as regards the ultimate issue of the struggle, I have yet found it to occasion much misconception of the character, and some diminution of the influence, of the present essay. For though the work has been received as only in sanguine moments I had ventured to hope, though I have had the pleasure of knowing that in many instances its principles have carried with them a strength of conviction amounting to a demonstration of their truth, and that, even where it has had no other influence, it has excited interest, suggested inquiry, and prompted to a just and frank comparison of Art with Nature; yet this effect would have been greater still, had not the work been supposed, as it seems to have been by many readers, a completed treatise, containing a systematized statement of the whole of my views on the subject of modern art. Considered as such, it surprises me that the book should have received the slightest attention. For what respect could be due to a writer who pretended to criticise and classify the works of the great painters of landscape, without developing, or even alluding to, one single principle of the beautiful or sublime? So far from being a completed essay, it is little more than the introduction to the mass of evidence and illustration which I have yet to bring forward; it treats of nothing but the initiatory steps of art, states nothing but the elementary rules of criticism, touches only on merits attainable by accuracy of eye and fidelity of hand, and leaves for future consideration every one of the eclectic qualities of pictures, all of good that is prompted by feeling, and of great that is guided by judgment;

and its function and scope should the less have been mistaken, because I have not only most carefully arranged the subject in its commencement, but have given frequent references throughout to the essays by which it is intended to be succeeded, in which I shall endeavor to point out the signification and the value of those phenomena of external nature which I have been hitherto compelled to describe without reference either to their inherent beauty, or to the lessons which may be derived from them.

Yet, to prevent such misconception in future, I may perhaps be excused for occupying the reader's time with a fuller statement of the feelings with which the work was undertaken, of its general plan, and of the conclusions and positions which I hope to be able finally to deduce and maintain.

Nothing, perhaps, bears on the face of it more appearance of folly, ignorance, and impertinence, than any attempt to diminish the honor of those to whom the assent of many generations has assigned a throne; for the truly great of later times have, almost without exception, fostered in others the veneration of departed power which they felt themselves, satisfied in all humility to take their seat at the feet of those whose honor is brightened by the hoariness of time, and to wait for the period when the lustre of many departed days may accumulate on their own heads, in the radiance which culminates as it recedes. The envious and incompetent have usually been the leaders of attack, content if, like the foulness of the earth, they may attract to themselves notice by their noisomeness, or, like its insects, exalt themselves by virulence into visibility. While, however, the envy of the vicious, and the insolence of the ignorant, are occasionally shown in their nakedness by *futile* efforts to degrade the dead, it is worthy of consideration whether they may not more frequently escape detection in *suc-*

cessful efforts to degrade the living,—whether the very same malice may not be gratified, the very same incompetence demonstrated in the unjust lowering of present greatness, and the unjust exaltation of a perished power, as, if exerted and manifested in a less safe direction, would have classed the critic with Nero and Caligula, with Zoilus and Perrault. Be it remembered, that the spirit of detraction is detected only when unsuccessful, and receives least punishment where it effects the greatest injury; and it cannot but be felt that there is as much danger that the rising of new stars should be concealed by the mists which are unseen, as that those throned in heaven should be darkened by the clouds which are visible.

There is, I fear, so much malice in the hearts of most men, that they are chiefly jealous of that praise which can give the greatest pleasure, and are then most liberal of eulogium when it can no longer be enjoyed. They grudge not the whiteness of the sepulchre, because by no honor they can bestow upon it can the senseless corpse be rendered an object of envy; but they are niggardly of the reputation which contributes to happiness, or advances to fortune. They are glad to obtain credit for generosity and humility by exalting those who are beyond the reach of praise, and thus to escape the more painful necessity of doing homage to a living rival. They are rejoiced to set up a standard of imaginary excellence, which may enable them, by insisting on the inferiority of a contemporary work to the things that have been, to withdraw the attention from its superiority to the things that are. The same undercurrent of jealousy operates in our reception of animadversion. Men have commonly more pleasure in the criticism which hurts than in that which is innocuous, and are more tolerant of the severity which breaks hearts and ruins fortunes, than of that which falls impotently on the grave.

And thus well says the good and deep-minded Richard Hooker: "To the best and wisest, while they live, the world is continually a froward opposite; and a curious observer of their defects and imperfections, their virtues afterwards it as much admireth. And for this cause, many times that which deserveth admiration would hardly be able to find favor, if they which propose it were not content to profess themselves therein scholars and followers of the ancient. For the world will not endure to hear that we are wiser than any have been which went before."—Book v. ch. vii. 3. He, therefore, who would maintain the cause of contemporary excellence against that of elder time, must have almost every class of men arrayed against him. The generous, because they would not find matter of accusation against established dignities; the envious, because they like not the sound of a living man's praise; the wise, because they prefer the opinion of centuries to that of days; and the foolish, because they are incapable of forming an opinion of their own. Obloquy so universal is not lightly to be risked, and the few who make an effort to stem the torrent, as it is made commonly in favor of their own works, deserve the contempt which is their only reward. Nor is this to be regretted, in its influence on the progress and preservation of things technical and communicable. Respect for the ancients is the salvation of art, though it sometimes blinds us to its *ends*. It increases the power of the painter, though it diminishes his liberty; and if it be sometimes an encumbrance to the essays of invention, it is oftener a protection from the consequences of audacity. The whole system and discipline of art, the collected results of the experience of ages, might, but for the fixed authority of antiquity, be swept away by the rage of fashion, or lost in the glare of novelty; and the knowledge which it had taken centuries to accumulate, the principles which mighty minds had ar-

rived at only in dying, might be overthrown by the frenzy of a faction, and abandoned in the insolence of an hour.

Neither, in its general application, is the persuasion of the superiority of former works less just than useful. The greater number of them are, and must be, immeasurably nobler than any of the results of present effort, because that which is best of the productions of four thousand years must necessarily be, in its accumulation, beyond all rivalry from the works of any given generation; but it should always be remembered that it is improbable that many, and impossible that all, of such works, though the greatest yet produced, should approach abstract perfection; that there is certainly something left for us to carry farther, or complete; that any given generation has just the same chance of producing some individual mind of first-rate calibre, as any of its predecessors; and that if such a mind *should* arise, the chances are, that with the assistance of experience and example, it would, in its particular and chosen path, do greater things than had been before done.

We must therefore be cautious not to lose sight of the real use of what has been left us by antiquity, nor to take that for a model of perfection which is, in many cases, only a guide to it. The picture which is looked to for an interpretation of nature is invaluable, but the picture which is taken as a substitute for nature, had better be burned; and the young artist, while he should shrink with horror from the iconoclast who would tear from him every landmark and light which has been bequeathed him by the ancients, and leave him in a liberated childhood, may be equally certain of being betrayed by those who would give him the power and the knowledge of past time, and then fetter his strength from all advance, and bend his eyes backward on a beaten path—who would thrust canvass between him and the sky, and tradition between him and God.

And such conventional teaching is the more to be dreaded, because all that is highest in art, all that is creative and imaginative, is formed and created by every great master for himself, and cannot be repeated or imitated by others. We judge of the excellence of a rising writer, not so much by the resemblance of his works to what has been done before, as by their difference from it; and while we advise him, in his first trials of strength, to set certain models before him with respect to inferior points, —one for versification, another for arrangement, another for treatment,—we yet admit not his greatness until he has broken away from all his models, and struck forth versification, arrangement, and treatment of his own.

Three points, therefore, I would especially insist upon as necessary to be kept in mind in all criticism of modern art. First, that there are few, very few of even the best productions of antiquity, which are not visibly and palpably imperfect in some kind or way, and conceivably improvable by farther study; that every nation, perhaps every generation, has in all probability some peculiar gift, some particular character of mind, enabling it to do something different from, or something in some sort better than what has been before done; and that therefore, unless art be a trick, or a manufacture, of which the secrets are lost, the greatest minds of existing nations, if exerted with the same industry, passion, and honest aim as those of past time, have a chance in their particular walk of doing something as great, or, taking the advantage of former example into account, even greater and better. It is difficult to conceive by what laws of logic some of the reviewers of the following Essay have construed its first sentence into a denial of this principle,—a denial such as their own conventional and shallow criticism of modern works invariably implies. I have said that “nothing has been for centuries consecrated by public admiration without possessing in a

high degree some species of sterling excellence." Does it thence follow that it possesses in the *highest degree every species of sterling excellence*? "Yet thus," says the sapient reviewer, "he admits the fact against which he mainly argues,—namely, the superiority of these time-honored productions." As if the possession of an abstract excellence of some kind necessarily implied the possession of an incomparable excellence of every kind! There are few works of man so perfect as to admit of no conception of their being excelled,*—there are thousands which have been for centuries, and will be for centuries more, consecrated by public admiration, which are yet imperfect in many respects, and have been excelled, and may be excelled again. Do my opponents mean to assert that nothing good can ever be bettered, and that what is best of past time is necessarily best of all time? Perugino, I suppose, possessed some species of sterling excellence, but Perugino was excelled by Raffaele; and so, Claude possesses some species of sterling excellence, but it follows not that he may not be excelled by Turner.

The second point on which I would insist is that if a mind *were* to arise of such power as to be capable of equalling or excelling some of the greatest works of past ages, the productions of such a mind would, in all probability, be totally different in manner and matter from all former productions; for the more powerful the intellect, the less will its works resemble those of other men, whether predecessors or contemporaries. Instead of reasoning, therefore, as we commonly do, in matters of art, that because such and such a work does not resemble that which has hitherto been a canon, therefore it *must*

* One or two fragments of Greek sculpture, the works of Michael Angelo, considered with reference to their general conception and power, and the Madonna di St. Sisto, are all that I should myself put into such a category, not that even these are without defect, but their defects are such as mortality could never hope to rectify.

be inferior and wrong in principle; let us rather admit that there is in its very dissimilarity an increased chance of its being itself a new, and perhaps, a higher canon. If any production of modern art can be shown to have the authority of nature on its side, and to be based on eternal truths, it is all so much more in its favor, so much farther proof of its power, that it is totally different from all that have been before seen.*

The third point on which I would insist, is that if such a mind were to arise, it would necessarily divide the world of criticism into two factions; the one, necessarily the largest and loudest, composed of men incapable of judging except by precedent, ignorant of general truth, and acquainted only with such particular truths as may have been illustrated or pointed out to them by former works, which class would of course be violent in vituperation, and increase in animosity as the master departed farther from their particular and preconceived canons of right,—thus wounding their vanity by impugning their judgment; the other, necessarily narrow of number, composed of men of general knowledge and unbiassed habits of thought, who would recognize in the work of the daring innovator a record and illustration of facts before unseized, who would justly and candidly estimate the value of the truths so rendered, and would increase in fervor

* This principle is dangerous, but not the less true, and necessary to be kept in mind. There is scarcely any truth which does not admit of being wrested to purposes of evil, and we must not deny the desirableness of originality, because men may err in seeking for it, or because a pretence to it may be made, by presumption, a cloak for its incompetence. Nevertheless, originality is never to be sought for its own sake—otherwise it will be mere aberration—it should arise naturally out of hard, independent study of nature; and it should be remembered that in many things technical, it is impossible to alter without being inferior, for therein, as says Spencer, “Truth is one, and right is ever one;” but wrongs are various and multitudinous. “Vice,” says Byron, in *Marino Faliero*, “must have variety; but Virtue stands like the sun, and all which rolls around drinks life from her aspect.”

of admiration as the master strode farther and deeper, and more daringly into dominions before unsearched or unknown; yet diminishing in multitude as they increased in enthusiasm: for by how much their leader became more impatient in his step—more impetuous in his success—more exalting in his research, by so much must the number capable of following him become narrower, until at last, supposing him never to pause in his advance, he might be left in the very culminating moment of his consummate achievement, with but a faithful few by his side, his former disciples fallen away, his former enemies doubled in numbers and virulence, and the evidence of his supremacy only to be wrought out by the devotion of men's lives to the earnest study of the new truths he had discovered and recorded.

Such a mind has arisen in our days. It has gone on from strength to strength, laying open fields of conquest peculiar to itself. It has occasioned such schism in the schools of criticism as was beforehand to be expected, and it is now at the zenith of its power, and, *consequently*, in the last phase of declining popularity.

This I know, and can prove. No man, says Southey, was ever yet convinced of any momentous truth without feeling in himself the power, as well as the desire of communicating it. In asserting and demonstrating the supremacy of this great master, I shall both do immediate service to the cause of right art, and shall be able to illustrate many principles of landscape painting which are of general application, and have hitherto been unacknowledged.

For anything like immediate effect on the public mind, I do not hope. "We mistake men's diseases," says Richard Baxter, "when we think there needeth nothing to cure them of their errors but the evidence of truth. Alas! there are many distempers of mind to be removed before they receive that evidence." Nevertheless, when

it is fully laid before them, my duty will be done. Conviction will follow in due time.

I do not consider myself as in any way addressing, or having to do with, the ordinary critics of the press. Their writings are not the guide, but the expression, of public opinion. A writer for a newspaper naturally and necessarily endeavors to meet, as nearly as he can, the feelings of the majority of his readers; his bread depends on his doing so. Precluded by the nature of his occupations from gaining any knowledge of art, he is sure that he can gain credit for it by expressing the opinions of his readers. He mocks the picture which the public pass, and bespatters with praise the canvas which a crowd concealed from him.

Writers like the present critic of *Blackwood's Magazine** deserve more respect—the respect due to honest, hopeless, helpless imbecility. There is something exalted in the innocence of their feeble-mindedness: one cannot suspect them of partiality, for it implies feeling; nor of prejudice, for it implies some previous acquaintance with their subject. I do not know that even in this age of charlatanry, I could point to a more barefaced instance of imposture on the simplicity of the public, than the insertion of these pieces of criticism in a respectable periodical. We are not insulted with opin-

*It is with regret that, in a work of this nature, I take notice of criticisms, which, after all, are merely intended to amuse the careless reader, and be forgotten as soon as read; but I do so in compliance with wishes expressed to me since the publication of this work, by persons who have the interests of art deeply at heart, and who, I find, attach more importance to the matter than I should have been disposed to do. I have, therefore, marked two or three passages which may enable the public to judge for themselves of the quality of these critiques; and this I think a matter of justice to those who might otherwise have been led astray by them—more than this I cannot consent to do. I should have but a hound's office if I had to tear the taward from every *Rouge Sanglier* of the arts—with bell and bauble to back him.

ions on music from persons ignorant of its notes; nor with treatises on philology by persons unacquainted with the alphabet; but here is page after page of criticism, which one may read from end to end, looking for something which the writer knows, and finding nothing. Not his own language, for he has to look in his dictionary, by his own confession, for a word* occurring in one of the most important chapters of his Bible; not the commonest traditions of the schools, for he does not know why Poussin was called "learned;"† not the most simple canons of art, for he prefers Lee to Gainsborough; ‡

* Chrysoprase (Vide No. for October, 1842, p. 502).

† Every school-boy knows that this epithet was given to Poussin in allusion to the profound classical knowledge of the painter. The reviewer, however (September, 1841), informs us that the expression refers to his skill in "Composition."

‡ Critique on Royal Academy, 1842. "He" (Mr. Lee) "often reminds us of Gainsborough's best manner; but he is *superior* to him always in subject, composition, and variety."—Shade of Gainsborough!—deep-thoughted, solemn Gainsborough—forgive us for re-writing this sentence; we do so to gibbet its perpetrator forever,—and leave him swinging in the winds of the Fool's Paradise. It is with great pain that I ever speak with severity of the works of living masters, especially when, like Mr. Lee's, they are well-intentioned, simple, free from affectation or imitation, and evidently painted with constant reference to nature. But I believe that these qualities will always secure him that admiration which he deserves—that there will be many unsophisticated and honest minds always ready to follow his guidance, and answer his efforts with delight; and therefore, that I need not fear to point out in him the want of those technical qualities which are more especially the object of an artist's admiration. Gainsborough's power of color (it is mentioned by Sir Joshua as his peculiar gift) is capable of taking rank beside that of Rubens; he is the purest colorist—Sir Joshua himself not excepted—of the whole English school; with him, in fact, the *art* of painting did in great part die, and exists not now in Europe. Evidence enough will be seen in the following pages of my devoted admiration of Turner; but I hesitate not to say, that in management and quality of single and particular tint, in the purely technical part of painting, Turner is a child of Gainsborough. Now, Mr. Lee never aims at color; he does not make it his object in the slightest degree—the spring green of

not the most ordinary facts of nature, for we find him puzzled by the epithet "silver," as applied to the orange blossom,—evidently never having seen anything silvery about an orange in his life, except a spoon. Nay, he leaves us not to conjecture his calibre from internal evidence; he candidly tells us (Oct. 1842) that he has been studying trees only for the last week, and bases his critical remarks chiefly on his practical experience of birch. More disinterested than our friend Sancho, he would disenchant the public from the magic of Turner by virtue of his own flagellation; Xanthias-like, he would rob

vegetation is all that he desires; and it would be about as rational to compare his works with studied pieces of coloring, as the modulation of the Calabrian pipe to the harmony of a full orchestra. Gainsborough's hand is as light as the sweep of a cloud—as swift as the flash of a sunbeam; Lee's execution is feeble and spotty. Gainsborough's masses are as broad as the first division in heaven of light from darkness; Lee's (perhaps necessarily, considering the effects of flickering sunlight at which he aims) are as fragmentary as his leaves, and as numerous. Gainsborough's forms are grand, simple, and ideal; Lee's are small, confused, and unselected. Gainsborough never loses sight of his picture as a whole; Lee is but too apt to be shackled by its parts. In a word, Gainsborough is an immortal painter; and Lee, though on the right road, is yet in the early stages of his art; and the man who could imagine any resemblance or point of comparison between them, is not only a novice in art, but has not capacity ever to be anything more. He may be pardoned for not comprehending Turner, for long preparation and discipline are necessary before the abstract and profound philosophy of that artist can be met; but Gainsborough's excellence is based on principles of art long acknowledged, and facts of nature universally apparent; and I insist more particularly on the reviewer's want of feeling for his works, because it proves a truth of which the public ought especially to be assured that those who lavish abuse on the great men of modern times, are equally incapable of perceiving the real excellence of established canons, are ignorant of the commonest and most acknowledged principia of the art, blind to the most palpable and comprehensible of its beauties, incapable of distinguishing, if left to themselves, a master's work from the vilest school copy, and founding their applause of those great works which they praise, either in pure hypocrisy, or in admiration of their defects.

his master of immortality by his own powers of endurance. What is Christopher North about? Does he receive his critiques from Eton or Harrow—based on the experience of a week's birds'-nesting and its consequences? How low must art and its interests sink, when the public mind is inadequate to the detection of this effrontery of incapacity! In all kindness to Maga, we warn her, that, though the nature of this work precludes us from devoting space to the exposure, there may come a time when the public shall be themselves able to distinguish ribaldry from reasoning, and may require some better and higher qualifications in their critics of art, than the experience of a school-boy, and the capacities of a buffoon.

It is not, however, merely to vindicate the reputation of those whom writers like these defame, which would but be to anticipate by a few years the natural and inevitable reaction of the public mind, that I am devoting years of labor to the development of the principles on which the great productions of recent art are based. I have a higher end in view—one which may, I think, justify me, not only in the sacrifice of my own time, but in calling on my readers to follow me through an investigation far more laborious than could be adequately rewarded by mere insight into the merits of a particular master, or the spirit of a particular age.

It is a question which, in spite of the claims of Painting to be called the Sister of Poetry, appears to me to admit of considerable doubt, whether art has ever, except in its earliest and rudest stages, possessed anything like efficient moral influence on mankind. Better the state of Rome when "*magnorum artificum frangebatur pocula miles, ut phaleris gauderet equus*," than when her walls flashed with the marble and the gold, "*nec cessabat luxuria id agere, ut quam plurimum incendiis perdat*." Better the state of religion in Italy, before Giotto had

broken on one barbarism of the Byzantine schools, than when the painter of the Last Judgment, and the sculptor of the Perseus, sat revelling side by side. It appears to me that a rude symbol is oftener more efficient than a refined one in touching the heart, and that as pictures rise in rank as works of art, they are regarded with less devotion and more curiosity.

But, however this may be, and whatever influence we may be disposed to admit in the great works of sacred art, no doubt can, I think, be reasonably entertained as to the utter inutility of all that has been hitherto accomplished by the painters of landscape. No moral end has been answered, no permanent good effected, by any of their works. They may have amused the intellect, or exercised the ingenuity, but they never have spoken to the heart. Landscape art has never taught us one deep or holy lesson; it has not recorded that which is fleeting, nor penetrated that which was hidden, nor interpreted that which was obscure; it has never made us feel the wonder, nor the power, nor the glory, of the universe; it has not prompted to devotion, nor touched with awe; its power to move and exalt the heart has been fatally abused, and perished in the abusing. That which ought to have been a witness to the omnipotence of God, has become an exhibition of the dexterity of man, and that which should have lifted our thoughts to the throne of the Deity, has encumbered them with the inventions of his creatures.

If we stand for a little time before any of the more celebrated works of landscape, listening to the comments of the passers-by, we shall hear numberless expressions relating to the skill of the artist, but very few relating to the perfection of nature. Hundreds will be voluble in admiration, for one who will be silent in delight. Multitudes will laud the composition, and depart with the praise of Claude on their lips,—not one will feel as if

it were *no* composition, and depart with the praise of God in his heart.

These are the signs of a debased, mistaken, and false school of painting. The skill of the artist, and the perfection of his art, are never proved until both are forgotten. The artist has done nothing till he has concealed himself,—the art is imperfect which is visible,—the feelings are but feebly touched, if they permit us to reason on the methods of their excitement. In the reading of a great poem, in the hearing of a noble oration, it is the subject of the writer, and not his skill,—his passion, not his power, on which our minds are fixed. We see as he sees, but we see not him. We become part of him, feel with him, judge, behold with him; but we think *of* him as little as of ourselves. Do we think of Æschylus while we wait on the silence of Cassandra,* or of Shakspeare, while we listen to the wailing of Lear? Not so. The power of the masters is shown by their self-annihilation. It is commensurate with the degree in which they themselves appear not in their work. The harp of the minstrel is untruly touched, if his own glory is all that it records. Every great writer may be at once known by his guiding the mind far from himself, to the beauty which is not of his creation, and the knowledge which is past his finding out.

And must it ever be otherwise with painting, for otherwise it has ever been. Her subjects have been regarded

* There is a fine touch in the Frogs in Aristophanes, alluding probably to this part of the Agamemnon. “*Ἐγὼ δ’ ἔχαιρον τῇ σιωπῇ καὶ με τοῦτ’ ἔτερπεν οὐκ ᾔττον ἢ νῦν δι’ ἀλοῦντες.*” The same remark might be well applied to the seemingly vacant or incomprehensible portions of Turner’s canvas. In their mysterious and intense fire, there is much correspondence between the mind of Æschylus and that of our great painter. They share at least one thing in common—unpopularity. “*Ὁ δῆμος ἀνεβόα κρίσιν ποιεῖν ΞΑ. δὲ τῶν πανούργων; ΑΙ. νη Δι. οὐράνιον γ’ ὅσον. ΞΑ. μετ’ Αἰσχύλου δ’ οὐκ ᾔσαν ἕτεροι σύμμαχοι ΑΙ. ὀλίγον τὸ χρηστὸν ἔστιν.*”

as mere themes on which the artist's power is to be displayed; and that power, be it of imitation, composition, idealization, or of whatever other kind, is the chief object of the spectator's observation. It is man and his fancies, man and his trickeries, man and his inventions,—poor, paltry, weak, self-sighted man,—which the connoisseur forever seeks and worships. Among potsherds and dung-hills, among drunken boors and withered beldames, through every scene of debauchery and degradation, we follow the erring artist, not to receive one wholesome lesson, not to be touched with pity, nor moved with indignation, but to watch the dexterity of the pencil, and gloat over the glittering of the hue.

I speak not only of the works of the Flemish school—I wage no war with their admirers; they may be left in peace to count the spiculæ of haystacks and the hairs of donkeys—it is also of works of real mind that I speak,—works in which there are evidences of genius and workings of power,—works which have been held up as containing all of the beautiful that art can reach or man conceive. And I assert with sorrow, that all hitherto done in landscape, by those commonly conceived its masters, has never prompted one holy thought in the minds of nations. It has begun and ended in exhibiting the dexterities of individuals, and conventionalities of systems. Filling the world with the honor of Claude and Salvator, it has never once tended to the honor of God.

Does the reader start in reading these last words, as if they were those of wild enthusiasm,—as if I were lowering the dignity of religion by supposing that its cause could be advanced by such means? His surprise proves my position. It *does* sound like wild, like absurd enthusiasm, to expect any definite moral agency in the painters of landscape; but ought it so to sound? Are the gorgeousness of the visible hue, the glory of the real-

ized form, instruments in the artist's hand so ineffective, that they can answer no nobler purpose than the amusement of curiosity, or the engagement of idleness? Must it not be owing to gross neglect or misapplication of the means at his command, that while words and tones (means of representing nature surely less powerful than lines and colors) can kindle and purify the very inmost souls of men, the painter can only hope to entertain by his efforts at expression, and must remain forever brooding over his incommunicable thoughts?

The cause of the evil lies, I believe, deep-seated in the system of ancient landscape art; it consists, in a word, in the painter's taking upon him to modify God's works at his pleasure, casting the shadow of himself on all he sees, constituting himself arbiter where it is honor to be a disciple, and exhibiting his ingenuity by the attainment of combinations whose highest praise is that they are impossible. We shall not pass through a single gallery of old art, without hearing this topic of praise confidently advanced. The sense of artificialness, the absence of all appearance of reality, the clumsiness of combination by which the meddling of man is made evident, and the feebleness of his hand branded on the inorganization of his monstrous creature, is advanced as a proof of inventive power, as an evidence of abstracted conception;—nay, the violation of specific form, the utter abandonment of all organic and individual character of object, (numberless examples of which from the works of the old masters are given in the following pages,) is constantly held up by the unthinking critic as the foundation of the grand or historical style, and the first step to the attainment of a pure ideal. Now, there is but one grand style, in the treatment of all subjects whatsoever, and that style is based on the *perfect* knowledge, and consists in the simple, unencumbered rendering, of the specific characters of the given object, be it man, beast,

or flower. Every change, caricature, or abandonment of such specific character, is as destructive of grandeur as it is of truth, of beauty as of propriety. Every alteration of the features of nature has its origin either in powerless indolence or blind audacity, in the folly which forgets, or the insolence which desecrates, works which it is the pride of angels to know, and their privilege to love.

We sometimes hear such infringement of universal laws justified on the plea, that the frequent introduction of mythological abstractions into ancient landscape requires an imaginary character of form in the material objects with which they are associated. Something of this kind is hinted in Reynolds's 14th Discourse; but nothing can be more false than such reasoning. If there be any truth or beauty in the original conception of the spiritual being so introduced, there must be a true and real connection between that abstract idea* and the features of nature as she was and is. The woods and waters which were peopled by the Greek with typical life were not different from those which now wave and murmur by the ruins of his shrines. With their visible and actual forms was his imagination filled, and the beauty of its

* I do not know any passage in ancient literature in which this connection is more exquisitely illustrated than in the lines, burlesque though they be, descriptive of the approach of the chorus in the *Clouds* of Aristophanes—a writer, by the way, who, I believe, knew and felt more of the noble landscape character of his country than any whose works have come down to us except Homer. The individuality and distinctness of conception—the visible cloud character which every word of this particular passage brings out into more dewy and bright existence, are to me as refreshing as the real breathing of mountain winds. The line “*διὰ τῶν κοίλων καὶ τῶν δασέων, πλάγναι,*” could have been written by none but an ardent lover of hill scenery—one who had watched, hour after hour, the peculiar oblique, side-long action of descending clouds, as they form along the hollows and ravines of the hills. There are no lumpish solidities—no pillowy protuberances here. All is melting, drifting, evanescent—full of air, and light, and dew.

incarnate creatures can only be understood among the pure realities which originally modelled their conception. If divinity be stamped upon the features, or apparent in the form of the spiritual creature, the mind will not be shocked by its appearing to ride upon the whirlwind, and trample on the storm ; but if mortality, no violation of the characters of the earth will forge one single link to bind it to the heaven.

Is there then no such thing as elevated ideal character of landscape ? Undoubtedly ; and Sir Joshua, with the great master of this character, Nicolo Poussin, present to his thoughts, ought to have arrived at more true conclusions respecting its essence than, as we shall presently see, are deducible from his works. The true ideal of landscape is precisely the same as that of the human form ; it is the expression of the specific—not the individual, but the specific—characters of every object, in their perfection ; there is an ideal form of every herb, flower, and tree : it is that form to which every individual of the species has a tendency to arrive, freed from the influence of accident or disease. Every landscape painter should know the specific characters of every object he has to represent, rock, flower, or cloud ; and in his highest ideal works, all their distinctions will be perfectly expressed, broadly or delicately, slightly or completely, according to the nature of the subject, and the degree of attention which is to be drawn to the particular object by the part it plays in the composition. Where the sublime is aimed at, such distinctions will be indicated with severe simplicity, as the muscular markings in a colossal statue ; where beauty is the object, they must be expressed with the utmost refinement of which the hand is capable.

This may sound like a contradiction of principles advanced by the highest authorities ; but it is only a contradiction of a particular and most mistaken application

of them. Much evil has been done to art by the remarks of historical painters on landscape. Accustomed themselves to treat their backgrounds slightly and boldly, and feeling (though, as I shall presently show, only in consequence of their own deficient powers) that any approach to completeness of detail therein, injures their picture by interfering with its principal subject, they naturally lose sight of the peculiar and intrinsic beauties of things which to them are injurious, unless subordinate. Hence the frequent advice given by Reynolds and others, to neglect *specific* form in landscape, and treat its materials in large masses, aiming only at general truths,—the flexibility of foliage, but not its kind; the rigidity of rock, but not its mineral character. In the passage more especially bearing on this subject (in the eleventh lecture of Sir J. Reynolds), we are told that “the landscape painter works not for the virtuoso or the naturalist, but for the general observer of life and nature.” This is true, in precisely the same sense that the sculptor does not work for the anatomist, but for the common observer of life and nature. Yet the sculptor is not, for this reason, permitted to be wanting either in knowledge or expression of anatomical detail; and the more refined that expression can be rendered, the more perfect is his work. That which, to the anatomist, is the end,—is, to the sculptor, the means. The former desires details, for their own sake; the latter, that by means of them, he may kindle his work with life, and stamp it with beauty. And so in landscape;—botanical or geological details are not to be given as matter of curiosity or subject of search, but as the ultimate elements of every species of expression and order of loveliness.

In his observations on the foreground of the St. Pietro Martire, Sir Joshua advances, as matter of praise, that the plants are discriminated “just as much as was necessary for variety, and no more.” Had this foreground

been occupied by a group of animals, we should have been surprised to be told that the lion, the serpent, and the dove, or whatever other creatures might have been introduced, were distinguished from each other just as much as was necessary for variety, and no more. Yet is it to be supposed that the distinctions of the vegetable world are less complete, less essential, or less divine in origin, than those of the animal? If the distinctive forms of animal life are meant for our reverent observance, is it likely that those of vegetable life are made merely to be swept away? The latter are indeed less obvious and less obtrusive; for which very reason there is less excuse for omitting them, because there is less danger of their disturbing the attention or engaging the fancy.

But Sir Joshua is as inaccurate in fact, as false in principle. He himself furnishes a most singular instance of the very error of which he accuses Vaseni,—the seeing what he expects; or, rather, in the present case, not seeing what he does not expect. The great masters of Italy, almost without exception, and Titian perhaps more than any (for he had the highest knowledge of landscape), are in the constant habit of rendering every detail of their foregrounds with the most laborious botanical fidelity: witness the “Bacchus and Ariadne,” in which the foreground is occupied by the common blue iris, the aquilegia, and the wild rose; *every stamen* of which latter is given, while the blossoms and leaves of the columbine (a difficult flower to draw) have been studied with the most exquisite accuracy. The foregrounds of Raffaele’s two cartoons—“The Miraculous Draught of Fishes” and “The Charge to Peter”—are covered with plants of the common sea colewort (*crambe maritima*), of which the sinuated leaves and clustered blossoms would have exhausted the patience of any other artist; but have appeared worthy of prolonged and thoughtful labor to the great mind of Raffaele.

It appears then, not only from natural principles, but from the highest of all authority, that thorough knowledge of the lowest details is necessary and full expression of them right, even in the highest class of historical painting; that it will not take away from, nor interfere with, the interest of the figures; but, rightly managed, must add to and elucidate it; and, if further proof be wanting, I would desire the reader to compare the background of Sir Joshua's "Holy Family," in the National Gallery, with that of Nicolo Poussin's "Nursing of Jupiter," in the Dulwich Gallery. The first, owing to the utter neglect of all botanical detail, has lost every atom of ideal character, and reminds us of nothing but an English fashionable flower garden;—the formal pedestal adding considerably to the effect. Poussin's, in which every vine leaf is drawn with consummate skill and untiring diligence, produces not only a tree group of the most perfect grace and beauty, but one which, in its pure and simple truth, belongs to every age of nature, and adapts itself to the history of all time. If, then, such entire rendering of specific character be necessary to the historical painter, in cases where these lower details are entirely subordinate to his human subject, how much more must it be necessary in landscape, where they themselves constitute the subject, and where the undivided attention is to be drawn to them.

There is a singular sense in which the child may peculiarly be said to be father of the man. In many arts and attainments, the first and last stages of progress—the infancy and the consummation—have many features in common; while the intermediate stages are wholly unlike either, and are farthest from the right. Thus it is in the progress of a painter's handling. We see the perfect child,—the absolute beginner, using of necessity a broken, imperfect, inadequate line, which, as he advances, becomes gradually firm, severe, and decided. Yet

before he becomes a perfect artist, this severity and decision will again be exchanged for a light and careless stroke, which in many points will far more resemble that of his childhood than of his middle age—differing from it only by the consummate effect wrought out by the apparently inadequate means. So it is in many matters of opinion. Our first and last coincide, though on different grounds; it is the middle stage which is farthest from the truth. Childhood often holds a truth with its feeble fingers, which the grasp of manhood cannot retain,—which it is the pride of utmost age to recover.

Perhaps this is in no instance more remarkable than in the opinion we form upon the subject of detail in works of art. Infants in judgment, we look for specific character, and complete finish—we delight in the faithful plumage of the well-known bird—in the finely drawn leafage of the discriminated flower. As we advance in judgment, we scorn such detail altogether; we look for impetuosity of execution, and breadth of effect. But, perfected in judgment, we return in a great measure to our early feelings, and thank Raffaele for the shells upon his sacred beach, and for the delicate stamens of the herbage beside his inspired St. Catherine.*

Of those who take interest in art, nay, even of artists themselves, there are an hundred in the middle stage of judgment, for one who is in the last; and this not because they are destitute of the power to discover or the sensibility to enjoy the truth, but because the truth bears so much semblance of error—the last stage of the journey to the first,—that every feeling which guides to it is checked in its origin. The rapid and powerful artist necessarily looks with such contempt on those who

* Let not this principle be confused with Fuseli's, "love for what is called deception in painting marks either the infancy or decrepitude of a nation's taste." Realization to the mind necessitates not deception of the eye.

seek minutiae of detail *rather* than grandeur of impression, that it is almost impossible for him to conceive of the great last step in art, by which both become compatible. He has so often to dash the delicacy out of the pupil's work, and to blot the details from his encumbered canvas; so frequently to lament the loss of breadth and unity, and so seldom to reprehend the imperfection of minutiae, that he necessarily looks upon complete *parts* as the very sign of error, weakness and ignorance. Thus, frequently to the latest period of his life, he separates, like Sir Joshua, as chief enemies, the details and the whole, which an artist cannot be great unless he reconciles; and because details alone, and unreferred to a final purpose, are the sign of a tyro's work, he loses sight of the remoter truth, that details perfect in unity, and contributing to a final purpose, are the sign of the production of a consummate master.

It is not, therefore, detail sought for its own sake,—not the calculable bricks of the Dutch house-painters, nor the numbered hairs and mapped wrinkles of Denner, which constitute great art,—they are the lowest and most contemptible art; but it is detail referred to a great end,—sought for the sake of the inestimable beauty which exists in the slightest and least of God's works, and treated in a manly, broad and impressive manner. There may be as much greatness of mind, as much nobility of manner in a master's treatment of the smallest features, as in his management of the most vast; and this greatness of manner chiefly consists in seizing the specific character of the object, together with all the great qualities of beauty which it has in common with higher orders of existence,* while he utterly rejects the

* I shall show, in a future portion of the work, that there are principles of universal beauty common to all the creatures of God; and that it is by the greater or less share of these that one form becomes nobler or meaner than another.

meaner beauties which are accidentally peculiar to the object, and yet not specifically characteristic of it. I cannot give a better instance than the painting of the flowers in Titian's picture above mentioned. While every stamen of the rose is given, because this was necessary to mark the flower, and while the curves and large characters of the leaves are rendered with exquisite fidelity, there is no vestige of particular texture, of moss, bloom, moisture, or any other accident—no dew-drops, nor flies, nor trickeries of any kind; nothing beyond the simple forms and hues of the flowers,—even those hues themselves being simplified and broadly rendered. The varieties of aquilegia have, in reality, a grayish and uncertain tone of color; and, I believe, never attain the intense purity of blue with which Titian has gifted his flower. But the master does not aim at the particular color of individual blossoms; he seizes the type of all, and gives it with the utmost purity and simplicity of which color is capable.

These laws being observed, it will not only be in the power, it will be the duty,—the imperative duty,—of the landscape painter, to descend to the lowest details with undiminished attention. Every herb and flower of the field has its specific, distinct, and perfect beauty; it has its peculiar habitation, expression and function. The highest art is that which seizes this specific character, which develops and illustrates it, which assigns to it its proper position in the landscape, and which, by means of it, enhances and enforces the great impression which the picture is intended to convey. Nor is it of herbs and flowers alone that such scientific representation is required. Every class of rock, every kind of earth, every form of cloud, must be studied with equal industry, and rendered with equal precision. And thus we find ourselves unavoidably led to a conclusion directly opposed to that constantly enunciated dogma of the

parrot-critic, that the features of nature must be "generalized,"—a dogma whose inherent and broad absurdity would long ago have been detected, if it had not contained in its convenient falsehood an apology for indolence, and a disguise for incapacity. Generalized! As if it were possible to generalize things generically different. Of such common cant of criticism I extract a characteristic passage from one of the reviews of this work, that in this year's *Athenæum* for February 10th: "He (the author) would have geological landscape painters, dendrologic, meteorologic, and doubtless entomologic, ichthyologic, every kind of physiologic painter united in the same person; yet, alas, for true poetic art among all these learned Thebans! No; landscape painting must not be reduced to mere portraiture of inanimate substances, Denner-like portraiture of the earth's face. * * * * * Ancient landscapists took a broader, deeper, higher view of their art; they neglected particular traits, and gave only general features. Thus they attained mass and force, harmonious union and simple effect, the elements of grandeur and beauty."

To all such criticism as this (and I notice it only because it expresses the feelings into which many sensible and thoughtful minds have been fashioned by infection) the answer is simple and straightforward. It is just as impossible to generalize granite and slate, as it is to generalize a man and a cow. An animal must be either one animal or another animal; it cannot be a general animal, or it is no animal; and so a rock must be either one rock or another rock; it cannot be a general rock, or it is no rock. If there were a creature in the foreground of a picture, of which he could not decide whether it were a pony or a pig, the *Athenæum* critic would perhaps affirm it to be a generalization of pony and pig, and consequently a high example of "harmonious union and simple effect." But *I* should call it simple bad drawing.

And so when there are things in the foreground of Salvator of which I cannot pronounce whether they be granite or slate, or tufa, I affirm that there is in them neither harmonious union nor simple effect, but simple monstrosity. There is no grandeur, no beauty of any sort or kind; nothing but destruction, disorganization, and ruin, to be obtained by the violation of natural distinctions. The elements of brutes can only mix in corruption, the elements of inorganic nature only in annihilation. We may, if we choose, put together centaur monsters; but they must still be half man, half horse; they cannot be both man and horse, nor either man or horse. And so, if landscape painters choose, they may give us rocks which shall be half granite and half slate; but they cannot give us rocks which shall be either granite or slate, nor which shall be both granite and slate. Every attempt to produce that which shall be *any* rock, ends in the production of that which is *no* rock.

It is true that the distinctions of rocks and plants and clouds are less conspicuous, and less constantly subjects of observation than those of the animal creation; but the difficulty of observing them proves not the merit of overlooking them. It only accounts for the singular fact, that the world has never yet seen anything like a perfect school of landscape. For just as the highest historical painting is based on perfect knowledge of the workings of the human form and human mind, so must the highest landscape painting be based on perfect cognizance of the form, functions, and system of every organic or definitely structured existence which it has to represent. This proposition is self-evident to every thinking mind; and every principle which appears to contradict it is either misstated or misunderstood. For instance, the Athenæum critic calls the right statement of generic difference "*Denner-like* portraiture." If he can find anything like Denner in what I have advanced

as the utmost perfection of landscape art—the recent works of Turner—he is welcome to his discovery and his theory. No; Denner-like portraiture would be the endeavor to paint the separate crystals of quartz and felspar in the granite, and the separate flakes of mica in the mica-slate,—an attempt just as far removed from what I assert to be great art, (the bold rendering of the generic characters of form in both rocks,) as modern sculpture of lace and button-holes is from the Elgin marbles. Martin has attempted this Denner-like portraiture of sea-foam with the assistance of an acre of canvas—with what success, I believe the critics of his last year's *Canute* had, for once, sense enough to decide.

Again, it does not follow that because such accurate knowledge is *necessary* to the painter, that it should constitute the painter, nor that such knowledge is valuable in itself, and without reference to high ends. Every kind of knowledge may be sought from ignoble motives, and for ignoble ends; and in those who so possess it, it is ignoble knowledge; while the very same knowledge is in another mind an attainment of the highest dignity, and conveying the greatest blessing. This is the difference between the mere botanist's knowledge of plants, and the great poet's or painter's knowledge of them. The one notes their distinctions for the sake of swelling his herbarium, the other, that he may render them vehicles of expression and emotion. The one counts the stamens, and affixes a name, and is content; the other observes every character of the plant's color and form; considering each of its attributes as an element of expression, he seizes on its lines of grace or energy, rigidity or repose; notes the feebleness or the vigor, the serenity or tremulousness of its hues; observes its local habits, its love or fear of peculiar places, its nourishment or destruction by particular influences; he associates it in his mind with all the features of the

situations it inhabits, and the ministering agencies necessary to its support. Thenceforward the flower is to him a living creature, with histories written on its leaves, and passions breathing in its motion. Its occurrence in his picture is no mere point of color, no meaningless spark of light. It is a voice rising from the earth,—a new chord of the mind's music,—a necessary note in the harmony of his picture, contributing alike to its tenderness and its dignity, nor less to its loveliness than its truth.

The particularization of flowers by Shakspeare and Shelley affords us the most frequent examples of the exalted use of these inferior details. It is true that the painter has not the same power of expressing the thoughts with which his symbols are connected; he is dependent in some degree on the knowledge and feeling of the spectator; but, by the destruction of such details, his foreground is not rendered more intelligible to the ignorant, although it ceases to have interest for the informed. It is no excuse for illegible writing that there are persons who could not have read it had it been plain.

I repeat, then, generalization, as the word is commonly understood, is the act of a vulgar, incapable, and unthinking mind. To see in all mountains nothing but similar heaps of earth; in all rocks, nothing but similar concretions of solid matter; in all trees, nothing but similar accumulations of leaves, is no sign of high feeling or extended thought. The more we know, and the more we feel, the more we separate; we separate to obtain a more perfect unity. Stones, in the thoughts of the peasant, lie as they do on his field, one is like another, and there is no connection between any of them. The geologist distinguishes, and in distinguishing connects them. Each becomes different from its fellow, but in differing from, assumes a relation to its fellow

they are no more each the repetition of the other,—they are parts of a system, and each implies and is connected with the existence of the rest. That generalization then is right, true, and noble, which is based on the knowledge of the distinctions and observance of the relations of individual kinds. That generalization is wrong, false, and contemptible, which is based on ignorance of the one, and disturbance of the other. It is indeed no generalization, but confusion and chaos; it is the generalization of a defeated army into indistinguishable impotence—the generalization of the elements of a dead carcass into dust.

Let us, then, without farther notice of the dogmata of the schools of art, follow forth those conclusions to which we are led by observance of the laws of nature.

I have just said that every class of rock, earth and cloud, must be known by the painter, with geologic and meteorologic accuracy.* Nor is this merely for the sake of obtaining the character of these minor features themselves, but more especially for the sake of reaching that simple, earnest, and consistent character which is visible in the *whole* effect of every natural landscape. Every geological formation has features entirely peculiar to itself; definite lines of fracture, giving rise to fixed resultant forms of rock and earth; peculiar vegetable prod-

* Is not this—it may be asked—demanding more from him than life can accomplish? Not one whit. Nothing more than knowledge of external characteristics is absolutely required; and even if, which were more desirable, thorough scientific knowledge had to be attained, the time which our artists spend in multiplying crude sketches, or finishing their unintelligent embryos of the study, would render them masters of every science that modern investigations have organized, and familiar with every form that Nature manifests. Martin, if the time which he must have spent on the abortive bubbles of his Canute had been passed in working on the seashore, might have learned enough to enable him to produce, with a few strokes, a picture which would have smote like the sound of the sea, upon men's hearts forever.

ucts, among which still farther distinctions are wrought out by variations of climate and elevation. From such modifying circumstances arise the infinite varieties of the orders of landscape, of which each one shows perfect harmony among its several features, and possesses an ideal beauty of its own; a beauty not distinguished merely by such peculiarities as are wrought on the human form by change of climate, but by generic differences the most marked and essential; so that its classes cannot be generalized or amalgamated by any expedients whatsoever. The level marshes and rich meadows of the tertiary, the rounded swells and short pastures of the chalk, the square-built cliffs and cloven dells of the lower limestone, the soaring peaks and ridgy precipices of the primaries, having nothing in common among them—nothing which is not distinctive and incommunicable. Their very atmospheres are different—their clouds are different—their humors of storm and sunshine are different—their flowers, animals, and forests are different. By each order of landscape—and its orders, I repeat, are infinite in number, corresponding not only to the several species of rock, but to the particular circumstances of the rocks' deposition or after treatment, and to the incalculable varieties of climate, aspect, and human interference:—by each order of landscape, I say, peculiar lessons are intended to be taught, and distinct pleasures to be conveyed; and it is as utterly futile to talk of generalizing their impressions into an ideal landscape, as to talk of amalgamating all nourishment into one ideal food, gathering all music into one ideal movement, or confounding all thought into one ideal idea.

There is, however, such a thing as composition of different orders of landscape, though there can be no generalization of them. Nature herself perpetually brings together elements of various expression. Her barren

rocks stoop through wooded promontories to the plain; and the wreaths of the vine show through their green shadows the wan light of unperishing snow.

The painter, therefore, has the choice of either working out the isolated character of some one distinct class of scene, or of bringing together a multitude of different elements, which may adorn each other by contrast.

I believe that the simple and uncombined landscape, if wrought out with due attention to the ideal beauty of the features it includes, will always be the most powerful in its appeal to the heart. Contrast increases the splendor of beauty, but it disturbs its influence; it adds to its attractiveness, but diminishes its power. On this subject I shall have much to say hereafter; at present I merely wish to suggest the possibility, that the single-minded painter, who is working out on broad and simple principles; a piece of unbroken, harmonious landscape character, may be reaching an end in art quite as high as the more ambitious student who is always "within five minutes' walk of everywhere," making the ends of the earth contribute to his pictorial guazzetto;* and the certainty, that unless the composition of the latter be regulated by severe judgment, and its members connected by natural links, it must become more contemptible in its motley, than an honest study of road-side weeds.

Let me, at the risk of tediously repeating what is universally known, refer to the common principles of historical composition, in order that I may show their application to that of landscape. The merest tyro in art knows that every figure which is unnecessary to his picture, is an encumbrance to it, and that every figure which

* "A green field is a sight which makes us pardon
The absence of that more sublime construction
Which mixes up vines, olive, precipices,
Glaciers, volcanoes, oranges, and ices."—*Don Juan*.

does not sympathize with the action, interrupts it. He that gathereth not with me, scattereth,—is, or ought to be, the ruling principle of his plan: and the power and grandeur of his result will be exactly proportioned to the unity of feeling manifested in its several parts, and to the propriety and simplicity of the relations in which they stand to each other.

All this is equally applicable to the materials of inanimate nature. Impressiveness is destroyed by a multitude of contradictory facts, and the accumulation, which is not harmonious, is discordant. He who endeavors to unite simplicity with magnificence, to guide from solitude to festivity, and to contrast melancholy with mirth, must end by the production of confused inanity. There is a peculiar spirit possessed by every kind of scene; and although a point of contrast may sometimes enhance and exhibit this particular feeling more intensely, it must be only a point, not an equalized opposition. Every introduction of new and different feeling weakens the force of what has already been impressed, and the mingling of all emotions must conclude in apathy, as the mingling of all colors in white.

Let us test by these simple rules one of the “ideal” landscape compositions of Claude, that known to the Italians as “Il Mulino.”

The foreground is a piece of very lovely and perfect forest scenery, with a dance of peasants by a brookside; quite enough subject to form, in the hands of a master, an impressive and complete picture. On the other side of the brook, however, we have a piece of pastoral life, a man with some bulls and goats tumbling headforemost into the water, owing to some sudden paralytic affection of all their legs. Even this group is one too many; the shepherd had no business to drive his flock so near the dancers, and the dancers will certainly frighten the cattle. But when we look farther into the picture, our feelings

receive a sudden and violent shock, by the unexpected appearance, amidst things pastoral and musical, of the military: a number of Roman soldiers riding in on hobby-horses, with a leader on foot, apparently encouraging them to make an immediate and decisive charge on the musicians. Beyond the soldiers is a circular temple, in exceedingly bad repair, and close beside it, built against its very walls, a neat water-mill in full work. By the mill flows a large river, with a weir all across it. The weir has not been made for the mill, (for that receives its water from the hills by a trough carried over the temple,) but it is particularly ugly and monotonous in its line of fall, and the water below forms a dead-looking pond, on which some people are fishing in punts. The banks of this river resemble in contour the later geological formations around London, constituted chiefly of broken pots and oyster-shells. At an inconvenient distance from the water-side stands a city, composed of twenty-five round towers and a pyramid. Beyond the city is a handsome bridge; beyond the bridge, part of the Campagna, with fragments of aqueducts; beyond the Campagna, the chain of the Alps; on the left, the cascades of Tivoli.

This is, I believe, a fair example of what is commonly called an "ideal landscape," *i.e.*, a group of the artist's studies from nature, individually spoiled, selected with such opposition of character as may insure their neutralizing each other's effect, and united with sufficient unnaturalness and violence of association to insure their producing a general sensation of the impossible. Let us analyze the separate subjects a little in this ideal work of Claude's.

Perhaps there is no more impressive scene on earth than the solitary extent of the Campagna of Rome under evening light. Let the reader imagine himself for a moment withdrawn from the sounds and motion of the

living world, and sent forth alone into this wild and wasted plain. The earth yields and crumbles beneath his foot, tread he never so lightly, for its substance is white, hollow, and carious, like the dusty wreck of the bones of men.* The long knotted grass waves and tosses feebly in the evening wind, and the shadows of its motion shake feverishly along the banks of ruin that lift themselves to the sunlight. Hillocks of mouldering earth heave around him, as if the dead beneath were struggling in their sleep; scattered blocks of black stone, four-square, remnants of mighty edifices, not one left upon another, lie upon them to keep them down. A dull purple, poisonous haze stretches level along the desert, veiling its spectral wrecks of massy ruins, on whose rents the red light rests like dying fire on defiled altars. The blue ridge of the Alban mount lifts itself against a solemn space of green, clear, quiet sky. Watch-towers of dark clouds stand steadfastly along the promontories of the Apennines. From the plain to the mountains, the shattered aqueducts, pier beyond pier, melt into the darkness, like shadowy and countless troops of funeral mourners, passing from a nation's grave.

Let us, with Claude, make a few "ideal" alterations in this landscape. First, we will reduce the multitudinous precipices of the Apennines to four sugar-loaves. Secondly, we will remove the Alban mount, and put a large dust-heap in its stead. Next, we will knock down the greater part of the aqueducts, and leave only an arch or two, that their infinity of length may no longer be painful from its monotony. For the purple mist and declining sun we will substitute a bright blue sky, with round white clouds. Finally, we will get rid of the unpleasant ruins in the foreground; we will plant some handsome

* The vegetable soil of the Campagna is chiefly formed by decomposed lavas, and under it lies a bed of white pumice, exactly resembling remnants of bones.

trees therein, we will send for some fiddlers, and get up a dance, and a picnic party.

It will be found, throughout the picture, that the same species of improvement is made on the materials which Claude had ready to his hand. The descending slopes of the city of Rome, towards the pyramid of Caius Cestius, supply not only lines of the most exquisite variety and beauty, but matter for contemplation and reflection in every fragment of their buildings. This passage has been idealized by Claude into a set of similar round towers, respecting which no idea can be formed but that they are uninhabitable, and to which no interest can be attached, beyond the difficulty of conjecturing what they could have been built for. The ruins of the temple are rendered unimpressive by the juxtaposition of the water-mill, and inexplicable by the introduction of the Roman soldiers. The glide of the muddy streams of the melancholy Tiber and Anio through the Campagna is impressive in itself, but altogether ceases to be so, when we disturb their stillness of motion by a weir, adorn their neglected flow with a handsome bridge, and cover their solitary surface with punts, nets, and fishermen.

It cannot, I think, be expected, that landscapes like this should have any effect on the human heart, except to harden or to degrade it; to lead it from the love of what is simple, earnest, and pure, to what is as sophisticated and corrupt in arrangement as erring and imperfect in detail. So long as such works are held up for imitation, landscape painting must be a manufacture, its productions must be toys, and its patrons must be children.

My purpose then, in the present work, is to demonstrate the utter falseness both of the facts and principles; the imperfection of material, and error of arrangement, on which works such as these are based; and to insist on the necessity, as well as the dignity, of an earnest,

faithful, loving, study of nature as she is, rejecting with abhorrence all that man has done to alter and modify her. And the praise which, in this first portion of the work, is given to many English artists, would be justifiable on this ground only, that although frequently with little power and desultory effort, they have yet, in an honest and good heart, received the word of God from clouds, and leaves, and waves, and kept it,* and endeavored in humility to render to the world that purity of impression which can alone render the result of art an instrument of good, or its labor deserving of gratitude.

* The feelings of Constable with respect to his art might be almost a model for the young student, were it not that they err a little on the other side, and are perhaps in need of chastening and guiding from the works of his fellow-men. We should use pictures not as authorities, but as comments on nature, just as we use divines, not as authorities, but as comments on the Bible. Constable, in his dread of saint-worship, excommunicates himself from all benefit of the Church, and deprives himself of much instruction from the Scripture to which he holds, because he will not accept aid in the reading of it from the learning of other men. Sir George Beaumont, on the contrary, furnishes, in the anecdotes given of him in *Constable's life*, a melancholy instance of the degradation into which the human mind may fall, when it suffers human works to interfere between it and its Master. The recommending the color of an old Cremona fiddle for the prevailing tone of everything, and the vapid inquiry of the conventionalist, "Where do you put your brown tree?" show a prostration of intellect so laughable and lamentable that they are at once, on all, and to all, students of the gallery, a satire and a warning. Art so followed is the most servile indolence in which life can be wasted. There are then two dangerous extremes to be shunned—forgetfulness of the Scripture, and scorn of the divine—slavery on the one hand, free-thinking on the other. The mean is nearly as difficult to determine or keep in art as in religion, but the great danger is on the side of superstition. He who walks humbly with Nature will seldom be in danger of losing sight of Art. He will commonly find in all that is truly great of man's works, something of their original, for which he will regard them with gratitude, and sometimes follow them with respect; while he who takes Art for his authority may entirely lose sight of all that it interprets, and sink at once into the sin of an idolater, and the degradation of a slave.

If, however, I shall have frequent occasion to insist on the necessity of this heartfelt love of, and unqualified submission to, the teaching of nature, it will be no less incumbent upon me to reprobate the careless rendering of casual impression, and the mechanical copyism of unimportant subject, which are too frequently visible in our modern school.* Their lightness and desultoriness of intention, their meaningless multiplication of unstudied composition, and their want of definiteness and lofti-

* I should have insisted more on this fault (for it is a fatal one) in the following Essay, but the cause of it rests rather with the public than with the artist, and in the necessities of the public as much as in their will. Such pictures as artists themselves would wish to paint, could not be executed under very high prices; and it must always be easier, in the present state of society, to find ten purchasers of ten-guinea sketches, than one purchaser for a hundred-guinea picture. Still, I have been often both surprised and grieved to see that any effort on the part of our artists to rise above manufacture—any struggle to something like completed conception—was left by the public to be its own reward. In the water-color exhibition of last year there was a noble work of David Cox's, ideal in the right sense—a forest hollow with a few sheep crushing down through its deep fern, and a solemn opening of evening sky above its dark masses of distance. It was worth all his little bits on the walls put together. Yet the public picked up all the little bits—blots and splashes, ducks, chickweed, ears of corn—all that was clever and petite; and the real picture—the full development of the artist's mind—was left on his hands. How can I, or anyone else, with a conscience, advise him after this to aim at anything more than may be struck out by the cleverness of a quarter of an hour. Cattermole, I believe, is earthed and shackled in the same manner. He began his career with finished and studied pictures, which, I believe, never paid him—he now prostitutes his fine talent to the superficialness of public taste, and blots his way to emolument and oblivion. There is commonly, however, fault on both sides; in the artist for exhibiting his dexterity by mountebank tricks of the brush, until chaste finish, requiring ten times the knowledge and labor, appears insipid to the diseased taste which he has himself formed in his patrons, as the roaring and ranting of a common actor will oftentimes render apparently vapid the finished touches of perfect nature; and in the public, for taking less real pains to become acquainted with, and discriminate, the various powers of a great artist, than they would to estimate the excellence of a cook or develop the dexterity of a dancer.

ness of aim, bring discredit on their whole system of study, and encourage in the critic the unhappy prejudice that the field and the hill-side are less fit places of study than the gallery and the garret. Not every casual idea caught from the flight of a shower or the fall of a sunbeam, not every glowing fragment of harvest light, nor every flickering dream of copsewood coolness, is to be given to the world as it came, unconsidered, incomplete, and forgotten by the artist as soon as it has left his easel. That only should be considered a picture, in which the spirit, (not the materials, observe,) but the animating emotion of many such studies is concentrated, and exhibited by the aid of long-studied, painfully-chosen forms; idealized in the right sense of the word, not by audacious liberty of that faculty of degrading God's works which man calls his "imagination," but by perfect assertion of entire knowledge of every part and character and function of the object, and in which the details are completed to the last line compatible with the dignity and simplicity of the whole, wrought out with that noblest industry which concentrates profusion into point, and transforms accumulation into structure; neither must this labor be bestowed on every subject which appears to afford a capability of good, but on chosen subjects in which nature has prepared to the artist's hand the purest sources of the impression he would convey. These may be humble in their order, but they must be perfect of their kind. There is a perfection of the hedgerow and cottage, as well as of the forest and the palace, and more ideality in a great artist's selection and treatment of roadside weeds and brook-worn pebbles, than in all the struggling caricature of the meaner mind which heaps its foreground with colossal columns, and heaves impossible mountains into the encumbered sky. Finally, these chosen subjects must not be in any way repetitions of one another, but each founded on a

new idea, and developing a totally distinct train of thought; so that the work of the artist's life should form a consistent series of essays, rising through the scale of creation from the humblest scenery to the most exalted; each picture being a necessary link in the chain, based on what preceded, introducing to what is to follow, and all, in their lovely system, exhibiting and drawing closer the bonds of nature to the human heart.

Since, then, I shall have to reprobate the absence of study in the moderns nearly as much as its false direction in the ancients, my task will naturally divide itself into three portions. In the first, I shall endeavor to investigate and arrange the facts of nature with scientific accuracy; showing as I proceed, by what total neglect of the very first base and groundwork of their art the idealities of some among the old masters are produced. This foundation once securely laid, I shall proceed, in the second portion of the work, to analyze and demonstrate the nature of the emotions of the Beautiful and Sublime; to examine the particular characters of every kind of scenery, and to bring to light, as far as may be in my power, that faultless, ceaseless, inconceivable, inexhaustible loveliness, which God has stamped upon all things, if man will only receive them as He gives them. Finally, I shall endeavor to trace the operation of all this on the hearts and minds of men; to exhibit the moral function and end of art, to prove the share which it ought to have in the thoughts, and influence on the lives of all of us; to attach to the artist the responsibility of a preacher, and to kindle in the general mind that regard which such an office must demand.

It must be evident that the first portion of this task, which is all that I have yet been enabled to offer to the reader, cannot but be the least interesting and the most laborious, especially because it is necessary that it should be executed without reference to any principles

of beauty or influences of emotion. It is the hard, straightforward classification of material things, not the study of thought or passion; and therefore let me not be accused of the feelings which I choose to repress. The consideration of the high qualities of art must not be interrupted by the work of the hammer and the eudiometer.

Again, I would request that the frequent passages of reference to the great masters of the Italian school may not be looked upon as mere modes of conventional expression. I think there is enough in the following pages to prove that I am not likely to be carried away by the celebrity of a name; and therefore that the devoted love which I profess for the works of the great historical and sacred painters is sincere and well-grounded. And indeed every principle of art which I may advocate, I shall be able to illustrate by reference to the works of men universally allowed to be the masters of masters; and the public, so long as my teaching leads them to higher understanding and love of the works of Buonaroti, Leonardo, Raffaelle, Titian, and Cagliari, may surely concede to me without fear, the right of striking such blows as I may deem necessary to the establishment of my principles, at Gasper Poussin, or Vandevelde.

Indeed, I believe there is nearly as much occasion, at the present day, for advocacy of Michael Angelo against the pettiness of the moderns, as there is for support of Turner against the conventionalities of the ancients. For, though the names of the fathers of sacred art are on all our lips, our faith in them is much like that of the great world in its religion—nominal, but dead. In vain our lecturers sound the name of Raffaelle in the ears of their pupils, while their own works are visibly at variance with every principle deducible from his. In vain is the young student compelled to produce a certain number of school copies of Michael Angelo, when his

bread must depend on the number of gewgaws he can crowd into his canvas. And I could with as much zeal exert myself against the modern system of English historical art, as I have in favor of our school of landscape, but that it is an ungrateful and painful task to attack the works of living painters, struggling with adverse circumstances of every kind, and especially with the false taste of a nation which regards matters of art either with the ticklishness of an infant, or the stolidity of a Megatherium.

I have been accused, in the execution of this first portion of my work, of irreverent and scurrile expression towards the works which I have depreciated. Possibly I may have been in some degree infected by reading those criticisms of our periodicals, which consist of nothing else; but I believe in general that my words will be found to have sufficient truth in them to excuse their familiarity; and that no other weapons could have been used to pierce the superstitious prejudice with which the works of certain painters are shielded from the attacks of reason. My answer is that given long ago to a similar complaint, uttered under the same circumstances by the foiled sophist:—(“Ὡς δ’ ἔστιν ὁ ἄνθρωπος; ὡς ἀπαίδευτός τις, οὐκ οὐκ φαῦλα ὀνόματα ὀνομάζειν τολμᾷ ἐν σεμνῷ πράγματι.) Τοιοῦτός τις, ὁ Ἰππία, οὐδὲν ἄλλο φροντίζων ἢ τὸ ἀληθές.”)

It is with more surprise that I have heard myself accused of thoughtless severity with respect to the works of contemporary painters, for I fully believe that whenever I attack them, I give myself far more pain than I can possibly inflict; and, in many instances, I have withheld reprobation which I considered necessary to the full understanding of my work, in the fear of grieving or injuring men of whose feelings and circumstances I was ignorant. Indeed, the apparently false and exaggerated bias of the whole book in favor of modern art, is in great degree dependent on my withholding the animad-

versions which would have given it balance, and keeping silence where I cannot praise. But I had rather be a year or two longer in effecting my purposes, than reach them by trampling on men's hearts and hearths; and I have permitted myself to express unfavorable opinions only where the popularity and favor of the artist are so great as to render the opinion of an individual a matter of indifference to him.

And now—but one word more. For many a year we have heard nothing with respect to the works of Turner but accusations of their want of *truth*. To every observation on their power, sublimity, or beauty, there has been but one reply: They are not like nature. I therefore took my-opponents on their own ground, and demonstrated, by thorough investigation of actual facts, that Turner *is* like nature, and paints more of nature than any man who ever lived. I expected this proposition (the foundation of all my future efforts) would have been disputed with desperate struggles, and that I should have had to fight my way to my position inch by inch. Not at all. My opponents yield me the field at once. One (the writer for the *Athenæum*) has no other resource than the assertion, that “he disapproves the natural style in painting. If people want to see *nature*, let them go and look at herself. Why should they see her at second-hand on a piece of canvas?” The other, (Blackwood,) still more utterly discomfited, is reduced to a still more remarkable line of defence. “It is not,” he says, “what things in all respects really are, but how they are convertible by the mind into what they are *not*, that we have to consider.” (October, 1843, p. 485.) I leave therefore the reader to choose whether, with Blackwood and his fellows, he will proceed to consider how things are convertible by the mind into what they are *not*, or whether, with me, he will undergo the harder, but perhaps on the whole more useful, labor of ascertaining—What they are.

PREFACE TO THE THIRD EDITION.

It is with much regret, and partly against my own judgment, that I republish the following chapters in their present form. The particular circumstances (stated in the first preface) under which they were originally written, have rendered them so unfit for the position they now hold as introductory to a serious examination of the general functions of art, that I should have wished first to complete the succeeding portions of the essay, and then to write another introduction of more fitting character. But as it may be long before I am able to do this, and as I believe what I have already written may still be of some limited and partial service, I have suffered it to reappear, trusting to the kindness of the reader to look to its intention rather than its temper, and forgive its inconsideration in its earnestness.

Thinking it of too little substance to bear mending, wherever I have found a passage which I thought required modification or explanation, I have cut it out; what I have left, however imperfect, cannot I think be dangerously misunderstood: something I have added, not under the idea of rendering the work in any wise systematic or complete, but to supply gross omissions, answer inevitable objections, and give some substance to passages of mere declamation.

Whatever inadequacy or error there may be, throughout, in materials or modes of demonstration, I have no doubt of the truth and necessity of the main result; and though the reader may, perhaps, find me frequently hereafter showing other and better grounds for what is here

affirmed, yet the point and bearing of the book, its determined depreciation of Claude, Salvator, Gaspar, and Canaletto, and its equally determined support of Turner as the greatest of all landscape painters, and of Turner's recent works as his finest, are good and right; and if the prevalence throughout of attack and eulogium be found irksome or offensive, let it be remembered that my object thus far has not been either the establishment or the teaching of any principles of art, but the vindication, most necessary to the prosperity of our present schools, of the uncomprehended rank of their greatest artist, and the diminution, equally necessary as I think to the prosperity of our schools, of the unadvised admiration of the landscape of the seventeenth century. For I believe it to be almost impossible to state in terms sufficiently serious and severe the depth and extent of the evil which has resulted (and that not in art alone, but in all other matters with which the contemplative faculties are concerned) from the works of those elder men. On the continent all landscape art has been utterly annihilated by them, and with it all sense of the power of nature. We in England have only done better because our artists have had strength of mind enough to form a school withdrawn from their influence.

These points are somewhat farther developed in the general sketch of ancient and modern landscape, which I have added to the first section of the second part. Some important additions have also been made to the chapters on the painting of sea. Throughout the rest of the text, though something is withdrawn, little is changed; and the reader may rest assured that if I were now to bestow on this feeble essay the careful revision which it much needs, but little deserves, it would not be to alter its tendencies, or modify its conclusions, but to prevent indignation from appearing virulence on the one side, and enthusiasm partisanship on the other.

PREFACE TO NEW EDITION (1873).

I HAVE been lately so often asked by friends on whose judgment I can rely, to permit the publication of another edition of "Modern Painters" in its original form, that I have at last yielded, though with some violence to my own feelings; for many parts of the first and second volumes are written in a narrow enthusiasm, and the substance of their metaphysical and religious speculation is only justifiable on the ground of its absolute honesty. Of the third, fourth, and fifth volumes I indeed mean eventually to rearrange what I think of permanent interest, for the complete edition of my works, but with fewer and less elaborate illustrations: nor have I any serious grounds for refusing to allow the book once more to appear in the irregular form which it took as it was written, since of the art-teaching and landscape description it contains I have little to retrench, and nothing to retract.

This final edition must, however, be limited to a thousand copies, for some of the more delicate plates are already worn, that of the Mill Stream in the fifth volume, and of the Loire Side very injuriously; while that of the Shores of Wharfe had to be retouched by an engraver after the removal of the mezzotint for reprinting. But Mr. Armytage's, Mr. Cousen's, and Mr. Cuff's magnificent plates are still in good state, and my own etchings, though injured, are still good enough to answer their purpose.

SYNOPSIS OF CONTENTS.

PART I.

OF GENERAL PRINCIPLES.

SECTION I.

OF THE NATURE OF THE IDEAS CONVEYABLE BY ART.

CHAPTER I.—INTRODUCTORY.

	PAGE
§ 1. Public opinion no criterion of excellence, except after long periods of time	71
§ 2. And therefore obstinate when once formed	74
§ 3. The author's reasons for opposing it in particular instances	75
§ 4. But only on points capable of demonstration	76
§ 5. The author's partiality to modern works excusable	77

CHAPTER II.—DEFINITION OF GREATNESS IN ART.

§ 1. Distinction between the painter's intellectual power and technical knowledge.....	79
§ 2. Painting, as such, is nothing more than language	79
§ 3. "Painter," a term corresponding to "versifier"	80
§ 4. Example in a painting of E. Landseer's	80
§ 5. Difficulty of fixing an exact limit between language and thought	81
§ 6. Distinction between decorative and expressive language	81
§ 7. Instance in the Dutch and early Italian schools	82
§ 8. Yet there are certain ideas belonging to language itself..	83
§ 9. The definition	83

CHAPTER III.—OF IDEAS OF POWER.

	PAGE
§ 1. What classes of ideas are conveyable by art.....	85
§ 2. Ideas of power vary much in relative dignity.....	85
§ 3. But are received from whatever has been the subject of power. The meaning of the word "excellence"...	86
§ 4. What is necessary to the distinguishing of excellence..	88
§ 5. The pleasure attendant on conquering difficulties is right	88

CHAPTER IV.—OF IDEAS OF IMITATION.

§ 1. False use of the term "imitation" by many writers of art	90
§ 2. Real meaning of the term.....	91
§ 3. What is requisite to the sense of imitation.....	91
§ 4. The pleasure resulting from imitation the most contemptible that can be derived from art	93
§ 5. Imitation is only of contemptible subjects	93
§ 6. Imitation is contemptible because it is easy	93
§ 7. Recapitulation	94

CHAPTER V.—OF IDEAS OF TRUTH.

§ 1. Meaning of the word "truth" as applied to art	95
§ 2. First difference between truth and imitation	95
§ 3. Second difference.....	95
§ 4. Third difference.....	96
§ 5. No accurate truths necessary to imitation	96
§ 6. Ideas of truth are inconsistent with ideas of imitation .	98

CHAPTER VI.—OF IDEAS OF BEAUTY.

§ 1. Definition of the term "beautiful".....	100
§ 2. Definition of the term "taste"	101
§ 3. Distinction between taste and judgment.....	101
§ 4. How far beauty may become intellectual	101
§ 5. The high rank and function of ideas of beauty.....	102
§ 6. Meaning of the term "ideal beauty".....	102

CHAPTER VII.—OF IDEAS OF RELATION.

§ 1. General meaning of the term	104
§ 2. What ideas are to be comprehended under it.....	104
§ 3. The exceeding nobility of these ideas	105
§ 4. Why no subdivision of so extensive a class is necessary.	106

SECTION II.

OF POWER.

CHAPTER I.—GENERAL PRINCIPLES RESPECTING IDEAS OF POWER.

	PAGE
§ 1. No necessity for detailed study of ideas of imitation...	107
§ 2. Nor for separate study of ideas of power	107
§ 3. Except under one particular form.....	108
§ 4. There are two modes of receiving ideas of power, commonly inconsistent	108
§ 5. First reason of the inconsistency.....	109
§ 6. Second reason for the inconsistency.....	109
§ 7. The sensation of power ought not to be sought in imperfect art	110
§ 8. Instances in pictures of modern artists	110
§ 9. Connection between ideas of power and modes of execution	111

CHAPTER II.—OF IDEAS OF POWER, AS THEY ARE DEPENDENT UPON EXECUTION.

§ 1. Meaning of the term “execution”.....	112
§ 2. The first quality of execution is truth.....	112
§ 3. The second, simplicity	113
§ 4. The third, mystery	113
§ 5. The fourth, inadequacy ; and the fifth, decision.....	113
§ 6. The sixth, velocity	113
§ 7. Strangeness an illegitimate source of pleasure in execution	114
§ 8. Yet even the legitimate sources of pleasure in execution are inconsistent with each other.....	115
§ 9. And fondness for ideas of power leads to the adoption of the lowest.....	116
§ 10. Therefore perilous.....	117
§ 11. Recapitulation	117

CHAPTER III.—OF THE SUBLIME.

§ 1. Sublimity is the effect upon the mind of anything above it	118
§ 2. Burke’s theory of the nature of the sublime incorrect, and why.....	118
§ 3. Danger is sublime, but not the fear of it.....	119
§ 4. The highest beauty is sublime.....	119
§ 5. And generally whatever elevates the mind.....	119
§ 6. The former division of the subject is therefore sufficient	120

PART II. OF TRUTH.

SECTION I.

GENERAL PRINCIPLES RESPECTING IDEAS OF TRUTH.

CHAPTER I.—OF IDEAS OF TRUTH IN THEIR CONNECTION WITH THOSE OF BEAUTY AND RELATION.

	PAGE
§ 1. The two great ends of landscape painting are the representation of facts and thoughts.....	121
§ 2. They induce a different choice of material subjects...	122
§ 3. The first mode of selection apt to produce sameness and repetition.....	122
§ 4. The second necessitating variety.....	123
§ 5. Yet the first is delightful to all	123
§ 6. The second only to a few	123
§ 7. The first necessary to the second.....	124
§ 8. The exceeding importance of truth.....	125
§ 9. Coldness or want of beauty no sign of truth	126
§ 10. How truth may be considered a just criterion of all art	126

CHAPTER II.—THAT THE TRUTH OF NATURE IS NOT TO BE DISCERNED BY THE UNEDUCATED SENSES.

§ 1. The common self-deception of men with respect to their power of discerning truth	128
§ 2. Men usually see little of what is before their eyes	129
§ 3. But more or less in proportion to their natural sensibility to what is beautiful.....	130
§ 4. Connected with a perfect state of moral feeling	131
§ 5. And of the intellectual powers.....	132
§ 6. How sight depends upon previous knowledge.....	133
§ 7. The difficulty increased by the variety of truths in nature	134
§ 8. We recognize objects by their least important attributes. Compare Part I., Sect. I., Chap. 4.....	135

CHAPTER III.—OF THE RELATIVE IMPORTANCE OF TRUTHS : —FIRST, THAT PARTICULAR TRUTHS ARE MORE IM- PORTANT THAN GENERAL ONES.

§ 1. Necessity of determining the relative importance of truths	138
---	-----

	PAGE
§ 2. Misapplication of the aphorism: "General truths are more important than particular ones".....	138
§ 3. Falseness of this maxim taken without explanation ...	139
§ 4. Generality important in the subject, particularity in the predicate	140
§ 5. The importance of truths of species is not owing to their generality.....	140
§ 6. All truths valuable as they are characteristic.....	141
§ 7. Otherwise truths of species are valuable, because beautiful.....	142
§ 8. And many truths, valuable if separate, may be objectionable in connection with others	143
§ 9. Recapitulation	144

CHAPTER IV.—OF THE RELATIVE IMPORTANCE OF TRUTHS:
—SECONDLY, THAT RARE TRUTHS ARE MORE IMPORTANT THAN FREQUENT ONES.

§ 1. No accidental violation of nature's principles should be represented	145
§ 2. But the cases in which those principles have been strikingly exemplified.....	146
§ 3. Which are comparatively rare.....	146
§ 4. All repetition is blamable	146
§ 5. The duty of the painter is the same as that of a preacher	147

CHAPTER V.—OF THE RELATIVE IMPORTANCE OF TRUTHS:
—THIRDLY, THAT TRUTHS OF COLOR ARE THE LEAST IMPORTANT OF ALL TRUTHS.

§ 1. Difference between primary and secondary qualities in bodies	148
§ 2. The first are fully characteristic, the second imperfectly so	148
§ 3. Color is a secondary quality, therefore less important than form	149
§ 4. Color no distinction between objects of the same species	150
§ 5. And different in association from what it is alone	150
§ 6. It is not certain whether any two people see the same colors in things	150
§ 7. Form, considered as an element of landscape, includes light and shade.....	151
§ 8. Importance of light and shade in expressing the character of bodies, and unimportance of color	152
§ 9. Recapitulation.....	153

CHAPTER VI.—RECAPITULATION.

	PAGE
§ 1. The importance of historical truths	154
§ 2. Form, as explained by light and shade, the first of all truths. Tone, light, and color are secondary.....	155
§ 3. And deceptive chiaroscuro the lowest of all	155

CHAPTER VII.—GENERAL APPLICATION OF THE FOREGOING PRINCIPLES.

§ 1. The different selection of facts consequent on the several aims at imitation or at truth.....	156
§ 2. The old masters, as a body, aim only at imitation	156
§ 3. What truths they gave.....	157
§ 4. The principles of selection adopted by modern artists	159
§ 5. General feeling of Claude, Salvator, and G. Poussin, contrasted with the freedom and vastness of nature	159
§ 6. Inadequacy of the landscape of Titian and Tintoret ..	160
§ 7. Causes of its want of influence on subsequent schools	162
§ 8. The value of inferior works of art, how to be estimated	163
§ 9. Religious landscape of Italy. The admirableness of its completion.....	165
§ 10. Finish, and the want of it, how right and how wrong	166
§ 11. The open skies of the religious schools, how valuable. Mountain drawing of Masaccio. Landscape of the Bellinis and Giorgione.....	169
§ 12. Landscape of Titian and Tintoret.....	171
§ 13. Schools of Florence, Milan, and Bologna.....	173
§ 14. Claude, Salvator, and the Poussins	174
§ 15. German and Flemish landscape.....	175
§ 16. The lower Dutch schools.....	177
§ 17. English school, Wilson and Gainsborough	178
§ 18. Constable, Calcott	180
§ 19. Peculiar tendency of recent landscape	181
§ 20. G. Robson, D. Cox. False use of the term "style" ..	182
§ 21. Copley Fielding. Phenomena of distant color.....	185
§ 22. Beauty of mountain foreground	186
§ 23. De Wint.....	189
§ 24. Influence of Engraving. J. D. Harding	189
§ 25. Samuel Prout. Early painting of architecture, how deficient	191
§ 26. Effects of age upon buildings, how far desirable	192
§ 27. Effects of light, how necessary to the understanding of detail	195
§ 28. Architectural painting of Gentile Bellini and Vittor Carpaccio.....	197

	PAGE
§ 29. And of the Venetians generally.....	198
§ 30. Fresco painting of the Venetian exteriors. Canaletto	199
§ 31. Expression of the effects of age on Architecture by S. Prout	203
§ 32. His excellent composition and color.....	205
§ 33. Modern architectural painting generally. G. Catter- mole	206
§ 34. The evil in an archæological point of view of misap- plied invention in architectural subject.....	208
§ 35. Works of David Roberts: their fidelity and grace....	209
§ 36. Clarkson Stanfield.....	213
§ 37. J. M. W. Turner. Force of national feeling in all great painters	215
§ 38. Influence of this feeling on the choice of Landscape subject	218
§ 39. Its peculiar manifestation in Turner	219
§ 40. The domestic subjects of the Liber Studiorum.....	221
§ 41. Turner's painting of French and Swiss landscape. The latter deficient	223
§ 42. His rendering of Italian character still less successful. His large compositions how failing	224
§ 43. His views of Italy destroyed by brilliancy and redun- dant quantity	226
§ 44. Changes introduced by him in the received system of art	228
§ 45. Difficulties of his later manner. Resultant deficiencies	230
§ 46. Reflection of his very recent works.....	233
§ 47. Difficulty of demonstration in such subjects	235

SECTION II.

OF GENERAL TRUTHS.

CHAPTER I.—OF TRUTH OF TONE.

§ 1. Meaning of the word "tone:" First, the right relation of objects in shadow to the principal light.....	237
§ 2. Secondly, the quality of color by which it is felt to owe part of its brightness to the hue of light upon it....	237
§ 3. Difference between tone in its first sense and aerial per- spective	238
§ 4. The pictures of the old masters perfect in relation of middle tints to light	238

§ 5. And consequently totally false in relation of middle tints to darkness.....	239
§ 6. General falsehood of such a system	240
§ 7. The principle of Turner in this respect.....	241
§ 8. Comparison of N. Poussin's "Phocion"	242
§ 9. With Turner's "Mercury and Argus"	243
§ 10. And with the "Datur Hora Quietæ"	243
§ 11. The second sense of the word "tone".....	244
§ 12. Remarkable difference in this respect between the paintings and drawings of Turner	244
§ 13. Not owing to want of power over the material.....	245
§ 14. The two distinct qualities of light to be considered...	246
§ 15. Falsehoods by which Titian attains the appearance of quality in light.....	246
§ 16. Turner will not use such means.....	247
§ 17. But gains in essential truth by the sacrifice.....	248
§ 18. The second quality of light.....	248
§ 19. The perfection of Cuyp in this respect interfered with by numerous solecisms	249
§ 20. Turner is not so perfect in parts—far more so in the whole	250
§ 21. The power in Turner of uniting a number of tones...	251
§ 22. Recapitulation	253

CHAPTER II.—OF TRUTH OF COLOR.

§ 1. Observations on the color of G. Poussin's <i>La Riccia</i> ..	255
§ 2. As compared with the actual scene.....	256
§ 3. Turner himself is inferior in brilliancy to nature	257
§ 4. Impossible colors of Salvator, Titian.....	258
§ 5. Poussin, and Claude.....	259
§ 6. Turner's translation of colors.....	261
§ 7. Notice of effects in which no brilliancy of art can even approach that of reality.....	262
§ 8. Reasons for the usual incredulity of the observer with respect to their representation	263
§ 9. Color of the <i>Napoleon</i>	265
§ 10. Necessary discrepancy between the attainable brilliancy of color and light.....	266
§ 11. This discrepancy less in Turner than in other colorists	267
§ 12. Its great extent in a landscape attributed to Rubens ..	267
§ 13. Turner scarcely ever uses pure or vivid color	268
§ 14. The basis of gray, under all his vivid hues	270
§ 15. The variety and fulness even of his most simple tones	270

	PAGE
§ 16. Following the infinite and unapproachable variety of nature.....	271
§ 17. His dislike of purple, and fondness for the opposition of yellow and black. The principles of nature in this respect	272
§ 18. His early works are false in color.....	274
§ 19. His drawings invariably perfect	274
§ 20. The subjection of his system of color to that of <i>chiaroscuro</i>	275

CHAPTER III.—OF TRUTH OF CHIAROSCURO.

§ 1. We are not at present to examine particular effects of light.....	278
§ 2. And therefore the distinctness of shadows is the chief means of expressing vividness of light	279
§ 3. Total absence of such distinctness in the works of the Italian school	280
§ 4. And partial absence in the Dutch.....	280
§ 5. The perfection of Turner's works in this respect	281
§ 6. The effect of his shadows upon the light	283
§ 7. The distinction holds good between almost all the works of the ancient and modern schools.....	284
§ 8. Second great principle of <i>chiaroscuro</i> . Both high light and deep shadow are used in equal quantity, and only in points	285
§ 9. Neglect or contradiction of this principle by writers on art	286
§ 10. And consequent misguiding of the student	286
§ 11. The great value of a simple <i>chiaroscuro</i>	287
§ 12. The sharp separation of nature's lights from her middle tint	288
§ 13. The truth of Turner	289

CHAPTER IV.—OF TRUTH OF SPACE :—FIRST, AS DEPENDENT ON THE FOCUS OF THE EYE.

§ 1. Space is more clearly indicated by the drawing of objects than by their hue.....	291
§ 2. It is impossible to see objects at unequal distances distinctly at one moment	292
§ 3. Especially such as are both comparatively near	293
§ 4. In painting, therefore, either the foreground or distance must be partially sacrificed.....	293
§ 5. Which not being done by the old masters, they could not express space.....	294

	PAGE
§ 6. But modern artists have succeeded in fully carrying out this principle.....	294
§ 7. Especially of Turner.....	296
§ 8. Justification of the want of drawing in Turner's figures	296

CHAPTER V.—OF TRUTH OF SPACE :—SECONDLY, AS ITS APPEARANCE IS DEPENDENT ON THE POWER OF THE EYE.

§ 1. The peculiar indistinctness dependent on the retirement of objects from the eye.....	298
§ 2. Causes confusion, but not annihilation of details	299
§ 3. Instances in various objects	299
§ 4. Two great resultant truths ; that nature is never distinct, and never vacant	300
§ 5. Complete violation of both these principles by the old masters. They are either distinct or vacant.....	301
§ 6. Instances from Nicholas Poussin	301
§ 7. From Claude.....	302
§ 8. And G. Poussin	303
§ 9. The imperative necessity, in landscape painting, of fulness and finish.....	304
§ 10. Breadth is not vacancy.	305
§ 11. The fulness and mystery of Turner's distances.....	307
§ 12. Farther illustrations in architectural drawing.....	307
§ 13. In near objects as well as distances	308
§ 14. Vacancy and falsehood of Canaletto	309
§ 15. Still greater fulness and finish in landscape foregrounds	309
§ 16. Space and size are destroyed alike by distinctness and by vacancy	311
§ 17. Swift execution best secures perfection of details	311
§ 18. Finish is far more necessary in landscape than in historical subjects.....	312
§ 19. Recapitulation of the section	313

SECTION III.

OF TRUTH OF SKIES.

CHAPTER I.—OF THE OPEN SKY.

§ 1. The peculiar adaptation of the sky to the pleasing and teaching of man.....	314
§ 2. The carelessness with which its lessons are received..	315
§ 3. The most essential of these lessons are the gentlest...	316

	PAGE
§ 4. Many of our ideas of sky altogether conventional	316
§ 5. Nature and essential qualities of the open blue	317
§ 6. Its connection with clouds	317
§ 7. Its exceeding depth	318
§ 8. These qualities are especially given by modern masters	318
§ 9. And by Claude	319
§ 10. Total absence of them in Poussin. Physical errors in his general treatment of open sky	319
§ 11. Errors of Cuyt in graduation of color	320
§ 12. The exceeding value of the skies of the early Italian and Dutch schools. Their qualities are unattainable in modern times	322
§ 13. Phenomena of visible sunbeams. Their nature and cause	322
§ 14. They are only illuminated mist, and cannot appear when the sky is free from vapor, nor when it is without clouds	323
§ 15. Erroneous tendency in the representation of such phenomena by the old masters.	324
§ 16. The ray which appears in the dazzled eye should not be represented	325
§ 17. The practice of Turner. His keen perception of the more delicate phenomena of rays	325
§ 18. The total absence of any evidence of such perception in the works of the old masters	326
§ 19. Truth of the skies of modern drawings	327
§ 20. Recapitulation. The best skies of the ancients are, in <i>quality</i> , inimitable, but in rendering of various truth, childish	327

CHAPTER II.—OF TRUTH OF CLOUDS :—FIRST, OF THE RE- GION OF THE CIRRUS.

§ 1. Difficulty of ascertaining wherein the truth of clouds consists	328
§ 2. Variation of their character at different elevations. The three regions to which they may conveniently be considered as belonging	329
§ 3. Extent of the upper region	329
§ 4. The symmetrical arrangement of its clouds	329
§ 5. Their exceeding delicacy	330
§ 6. Their number	331
§ 7. Causes of their peculiarly delicate coloring	332
§ 8. Their variety of form	332

	PAGE
§ 9. Total absence of even the slightest effort at their representation, in ancient landscape.....	333
§ 10. The intense and constant study of them by Turner... ..	334
§ 11. His vignette, Sunrise on the Sea.....	335
§ 12. His use of the cirrus in expressing mist.....	336
§ 13. His consistency in every minor feature.....	337
§ 14. The color of the upper clouds.....	338
§ 15. Recapitulation.....	339

CHAPTER III.—OF TRUTH OF CLOUDS:—SECONDLY, OF THE CENTRAL CLOUD REGION.

§ 1. Extent and typical character of the central cloud region	341
§ 2. Its characteristic clouds, requiring no attention nor thought for their representation, are therefore favorite subjects with the old masters.....	342
§ 3. The clouds of Salvator and Poussin.....	342
§ 4. Their essential characters.....	343
§ 5. Their angular forms and general decision of outline..	344
§ 6. The composition of their minor curves.....	345
§ 7. Their characters, as given by S. Rosa.....	345
§ 8. Monotony and falsehood of the clouds of the Italian school generally.....	346
§ 9. Vast size of congregated masses of cloud.....	347
§ 10. Demonstrable by comparison with mountain ranges..	348
§ 11. And consequent divisions and varieties of feature....	348
§ 12. Not lightly to be omitted.....	349
§ 13. Imperfect conceptions of this size and extent in ancient landscape.....	350
§ 14. Total want of transparency and evanescence in the clouds of ancient landscape.....	351
§ 15. Farther proof of their deficiency in space.....	352
§ 16. Instance of perfect truth in the sky of Turner's Babylon	353
§ 17. And in his Pools of Solomon.....	354
§ 18. Truths of outline and character in his Como.....	355
§ 19. Association of the cirrostratus with the cumulus.....	355
§ 20. The deep-based knowledge of the Alps in Turner's Lake of Geneva.....	356
§ 21. Further principles of cloud form exemplified in his Amalfi.....	356
§ 22. Reasons for insisting on the <i>infinity</i> of Turner's works. Infinity is almost an unerring test of <i>all</i> truth.....	357
§ 23. Instances of the total want of it in the works of Salvator.....	358

	PAGE
§ 24. And of the universal presence of it in those of Turner. The conclusions which may be arrived at from it ..	359
§ 25. The multiplication of objects, or increase of their size, will not give the impression of infinity, but is the resource of novices	359
§ 26. Farther instances of infinity in the gray skies of Turner	360
§ 27. The excellence of the cloud-drawing of Stanfield.....	361
§ 28. The average standing of the English school.....	361

CHAPTER IV.—OF TRUTH OF CLOUDS:—THIRDLY, OF THE REGION OF THE RAIN-CLOUD.

§ 1. The apparent difference in character between the lower and central clouds is dependent chiefly on proximity	363
§ 2. Their marked difference in color	363
§ 3. And in definiteness of form.....	364
§ 4. They are subject to precisely the same great laws	365
§ 5. Value, to the painter, of the rain-cloud.....	366
§ 6. The old masters have not left a single instance of the painting of the rain-cloud, and very few efforts at it. Gaspar Poussin's storms	367
§ 7. The great power of the moderns in this respect	368
§ 8. Works of Copley Fielding	368
§ 9. His peculiar truth	368
§ 10. His weakness and its probable cause	369
§ 11. Impossibility of reasoning on the rain-clouds of Tur- ner from engravings.....	370
§ 12. His rendering of Fielding's particular moment in the Jumieges	371
§ 13. Illustration of the nature of clouds in the opposed forms of smoke and steam.....	371
§ 14. Moment of retiring rain in the Llanthony	372
§ 15. And of commencing, chosen with peculiar meaning for Loch Coriskin	373
§ 16. The drawing of transparent vapor in the Land's End	374
§ 17. The individual character of its parts	375
§ 18. Deep studied form of swift rain-cloud in the Coventry	375
§ 19. Compared with forms given by Salvator	376
§ 20. Entire expression of tempest by minute touches and circumstances in the Coventry.....	376
§ 21. Especially by contrast with a passage of extreme repose	377
§ 22. The truth of this particular passage. Perfectly pure blue sky only seen after rain, and how seen	377
§ 23. Absence of this effect in the works of the old masters	378

PAGE

§ 24. Success of our water-color artists in its rendering. Use of it by Turner.....	379
§ 25. Expression of near rain-cloud in the Gosport, and other works	379
§ 26. Contrasted with Gaspar Poussin's rain-cloud in the Dido and Æneas	380
§ 27. Turner's power of rendering mist.....	380
§ 28. His effects of mist so perfect, that if not at once un- derstood, they can no more be explained or reasoned on than nature herself	381
§ 29. Various instances.....	382
§ 30. Turner's more violent effects of tempest are never ren- dered by engravers	382
§ 31. General system of landscape engraving.....	382
§ 32. The storm in the Stonehenge	383
§ 33. General character of such effects as given by Turner. His expression of falling rain.....	384
§ 34. Recapitulation of the section	384
§ 35. Sketch of a few of the skies of nature, taken as a whole, compared with the works of Turner and of the old masters. Morning on the plains	385
§ 36. Noon with gathering storms.....	386
§ 37. Sunset in tempest. Serene midnight	387
§ 38. And sunrise on the Alps	388

CHAPTER V.—EFFECTS OF LIGHT RENDERED BY MODERN ART.

§ 1. Reasons for merely, at present, naming, without exam- ining the particular effects of light rendered by Tur- ner.....	389
§ 2. Hopes of the author for assistance in the future investi- gation of them	389

MODERN PAINTERS.

PART I. OF GENERAL PRINCIPLES.

SECTION I. OF THE NATURE OF THE IDEAS CONVEYABLE BY ART.

CHAPTER I.

INTRODUCTORY.

IF it be true, and it can scarcely be disputed, that nothing has been for centuries consecrated by public admiration, without possessing in a high degree some kind of sterling excellence, it is not because the average intellect and feeling of the majority of the public are competent in any way to distinguish what is really excellent, but because all erroneous opinion is inconsistent, and all ungrounded opinion transitory ; so that while the fancies and feelings which deny deserved honor and award what is undue have neither root nor strength sufficient to maintain consistent testimony for a length of time, the opinions formed on right grounds by those few who are in reality competent judges, being necessarily stable, communicate themselves gradually from mind to

§1. Public opinion no criterion of excellence, except after long periods of time.

mind, descending lower as they extend wider, until they leaven the whole lump, and rule by absolute authority, even where the grounds and reasons for them cannot be understood. On this gradual victory of what is consistent over what is vacillating, depends the reputation of all that is highest in art and literature. For it is an insult to what is really great in either, to suppose that it in any way addresses itself to mean or uncultivated faculties. It is a matter of the simplest demonstration, that no man can be really appreciated but by his equal or superior. His inferior may over-estimate him in enthusiasm; or, as is more commonly the case, degrade him, in ignorance; but he cannot form a grounded and just estimate. Without proving this, however—which it would take more space to do than I can spare—it is sufficiently evident that there is no process of amalgamation by which opinions, wrong individually, can become right merely by their multitude.*

If I stand by a picture in the Academy, and hear twenty persons in succession admiring some paltry piece of mechanism or imitation in the lining of a cloak, or the satin of a slipper, it is absurd to tell me that they reprobate collectively what they admire individually: or, if they pass with apathy by a piece of the most noble conception or most perfect truth, because it has in it no tricks of the brush nor grimace of expression, it is absurd to tell me that they collectively respect what they separately scorn, or that the feelings and knowledge of such judges, by any length of time or comparison of ideas, could come to any right conclusion with respect to what is really high in art. The question is not de-

* The opinion of a majority is right only when it is more probable with each individual that he should be right than that he should be wrong, as in the case of a jury. Where it is more probable, with respect to each individual, that he should be wrong than right, the opinion of the minority is the true one. Thus it is in art.

cided by them, but for them;—decided at first by few: by fewer in proportion as the merits of the work are of a higher order. From these few the decision is communicated to the number next below them in rank of mind, and by these again to a wider and lower circle; each rank being so far cognizant of the superiority of that above it, as to receive its decision with respect; until, in process of time, the right and consistent opinion is communicated to all, and held by all as a matter of faith, the more positively in proportion as the grounds of it are less perceived.*

* There are, however, a thousand modifying circumstances which render this process sometimes unnecessary,—sometimes rapid and certain—sometimes impossible. It is unnecessary in rhetoric and the drama, because the multitude is the only proper judge of those arts whose end is to move the multitude (though more is necessary to a fine play than is essentially dramatic, and it is only of the dramatic part that the multitude are cognizant). It is unnecessary, when, united with the higher qualities of a work, there are appeals to universal passion, to all the faculties and feelings which are general in man as an animal. The popularity is then as sudden as it is well grounded,—it is hearty and honest in every mind, but it is based in every mind on a different species of excellence. Such will often be the case with the noblest works of literature. Take *Don Quixote* for example. The lowest mind would find in it perpetual and brutal amusement in the misfortunes of the knight, and perpetual pleasure in sympathy with the squire. A mind of average feeling would perceive the satirical meaning and force of the book, would appreciate its wit, its elegance, and its truth. But only elevated and peculiar minds discover, in addition to all this, the full moral beauty of the love and truth which are the constant associates of all that is even most weak and erring in the character of its hero, and pass over the rude adventure and scurrile jest in haste—perhaps in pain, to penetrate beneath the rusty corselet, and catch from the wandering glance the evidence and expression of fortitude, self-devotion, and universal love. So, again with the works of Scott and Byron; popularity was as instant as it was deserved, because there is in them an appeal to those passions which are universal in all men, as well as an expression of such thoughts as can be received only by the few. But they are admired by the majority of their advocates for the weakest parts of their works, as a popular preacher by the majority of his congregation for the worst part of his sermon.

But when this process has taken place, and the work has become sanctified by time in the minds of men, it is impossible that any new work of equal merit can be impartially compared with it, except by minds not only educated and generally capable of appreciating merit, but strong enough to shake off the weight of prejudice and association, which invariably incline them to the older favorite. It is much easier, says Barry, to repeat the character

§ 2. And therefore
obstinate when
once formed.

The process is rapid and certain, when, though there may be little to catch the multitude at once, there is much which they can enjoy when their attention is authoritatively directed to it. So rests the reputation of Shakspeare. No ordinary mind can comprehend wherein his undisputed superiority consists, but there is yet quite as much to amuse, thrill, or excite,—quite as much of what is, in the strict sense of the word, dramatic in his works as in any one else's. They were received, therefore, when first written, with average approval, as works of common merit; but when the high decision was made, and the circle spread, the public took up the hue and cry conscientiously enough. Let them have daggers, ghosts, clowns, and kings, and with such real and definite sources of enjoyment, they will take the additional trouble to learn half a dozen quotations, without understanding them, and admit the superiority of Shakspeare without further demur. Nothing, perhaps, can more completely demonstrate the total ignorance of the public of all that is great or valuable in Shakspeare than their universal admiration of Maclise's Hamlet.

The process is impossible when there is in the work nothing to attract and something to disgust the vulgar mind. Neither their intrinsic excellence, nor the authority of those who can judge of it, will ever make the poems of Wordsworth or George Herbert popular, in the sense in which Scott and Byron are popular, because it is to the vulgar a labor instead of a pleasure to read them; and there are parts in them which to such judges cannot but be vapid or ridiculous. Most works of the highest art,—those of Raffaele, M. Angelo, or Da Vinci,—stand as Shakspeare does,—that which is commonplace and feeble in their excellence being taken for its essence by the uneducated, imagination assisting the impression, (for we readily fancy that we feel, when feeling is a matter of pride or conscience,) and affectation and pretension increasing the noise of the rapture, if not its degree. Giotto, Orgagna, Angelico, Perugino, stand, like George Herbert, only with the few. Wilkie becomes popular, like Scott, because he touches passions which all feel, and expresses truths which all can recognize.

recorded of Phidias, than to investigate the merits of Agasias. And when, as peculiarly in the case of painting, much knowledge of what is technical and practical is necessary to a right judgment, so that those alone are competent to pronounce a true verdict who are themselves the persons to be judged, and who therefore can give no opinion, centuries may elapse before fair comparison can be made between two artists of different ages; while the patriarchal excellence exercises during the interval a tyrannical—perhaps, even a blighting, influence over the minds, both of the public and of those to whom, properly understood, it should serve for a guide and example. In no city of Europe where art is a subject of attention, are its prospects so hopeless, or its pursuits so resultless, as in Rome; because there, among all students, the authority of their predecessors in art is supreme and without appeal, and the mindless copyist studies Raffaele, but not what Raffaele studied. It thus becomes the duty of every one capable of demonstrating any definite points of superiority in modern art, and who is in a position in which his doing so will not be ungraceful, to encounter without hesitation whatever opprobrium may fall upon him from the necessary prejudice even of the most candid minds, and from the far more virulent opposition of those who have no hope of maintaining their own reputation for discernment but in the support of that kind of consecrated merit which may be applauded without an inconvenient necessity for reasons. It is my purpose, therefore, believing that there are certain points of superiority in modern artists, and especially in one or two of their number, which have not yet been fully understood, except by those who are scarcely in a position admitting the declaration of their conviction, to institute a close comparison between the great works of ancient and modern landscape art, to

§ 3. The author's reasons for opposing it in particular instances.

raise, as far as possible, the deceptive veil of imaginary light through which we are accustomed to gaze upon the patriarchal work, and to show the real relations, whether favorable or otherwise, subsisting between it and our own. I am fully aware that this is not to be done lightly or rashly; that it is the part of every one proposing to undertake such a task strictly to examine, with prolonged doubt and severe trial, every opinion in any way contrary to the sacred verdict of time, and to advance nothing which does not, at least in his own conviction, rest on surer ground than mere feeling or taste. I have accordingly advanced nothing in the following pages but with accompanying demonstration, which

§ 4. But only on points capable of demonstration.

may indeed be true or false—complete or conditional, but which can only be met on its own grounds, and can in no way be borne down or affected by mere authority of great names. Yet even thus I should scarcely have ventured to speak so decidedly as I have, but for my full conviction that we ought not to class the historical painters of the fifteenth, and landscape painters of the seventeenth, centuries, together, under the general title of “old masters,” as if they possessed anything like corresponding rank in their respective walks of art. I feel assured that the principles on which they worked are totally opposed, and that the landscape painters have been honored only because they exhibited in mechanical and technical qualities some semblance of the manner of the nobler historical painters, whose principles of conception and composition they entirely reversed. The course of study which has led me reverently to the feet of Michael Angelo and Da Vinci, has alienated me gradually from Claude and Gaspar—I cannot at the same time do homage to power and pettiness—to the truth of consummate science, and the mannerism of undisciplined imagination. And let it be understood that whenever

hereafter I speak depreciatingly of the old masters as a body, I refer to none of the historical painters, for whom I entertain a veneration, which though I hope reasonable in its grounds, is almost superstitious in degree. Neither, unless he be particularly mentioned, do I intend to include Nicholas Poussin, whose landscapes have a separate and elevated character, which renders it necessary to consider them apart from all others. Speaking generally of the older masters, I refer only to Claude, Gaspar, Poussin, Salvator Rosa, Cuyp, Berghem, Both, Ruysdael, Hobbima, Teniers, (in his landscapes,) P. Potter, Canaletti, and the various Van somethings, and Back somethings, more especially and malignantly those who have libelled the sea.

It will of course be necessary for me, in the commencement of the work to state briefly those principles on which I conceive all right judgment of art must be founded. These introductory chapters I should wish to be read carefully, because all criticism must be useless when the terms or grounds of it are in any degree ambiguous; and the ordinary language of connoisseurs and critics, granting that they understand it themselves, is usually mere jargon to others, from their custom of using technical terms, by which everything is meant, and nothing is expressed.

And if, in the application of these principles, in spite of my endeavor to render it impartial, the feeling and fondness which I have for some works of modern art escape me sometimes where it should not, let it be pardoned as little more than a fair counterbalance to that peculiar veneration with which the work of the older master, associated as it has ever been in our ears with the expression of whatever is great or perfect, must be usually regarded by the reader. I do not say that this veneration is wrong, nor that we should be less attentive to the re-

§ 5. The author's partiality to modern works excusable.

peated words of time: but let us not forget, that if honor be for the dead, gratitude can only be for the living. He who has once stood beside the grave, to look back upon the companionship which has been forever closed, feeling how impotent *there* are the wild love, or the keen sorrow, to give one instant's pleasure to the pulseless heart, or atone in the lowest measure to the departed spirit for the hour of unkindness, will scarcely for the future incur that debt to the heart, which can only be discharged to the dust. But the lesson which men receive as individuals, they do not learn as nations. Again and again they have seen their noblest descend into the grave, and have thought it enough to garland the tombstone when they had not crowned the brow, and to pay the honor to the ashes which they had denied to the spirit. Let it not displease them that they are bidden, amidst the tumult and the dazzle of their busy life, to listen for the few voices, and watch for the few lamps, which God has toned and lighted to charm and to guide them, that they may not learn their sweetness by their silence, nor their light by their decay.

CHAPTER II.

DEFINITION OF GREATNESS IN ART.

IN the 15th Lecture of Sir Joshua Reynolds, incidental notice is taken of the distinction between those excellences in the painter which belong to him *as such*, and those which belong to him in common with all men of intellect, the general and exalted powers of which art is the evidence and expression, not the subject.

§ 1. Distinction between the painter's intellectual power and technical knowledge.

But the distinction is not there dwelt upon as it should be, for it is owing to the slight attention ordinarily paid to it, that criticism is open to every form of coxcombry, and liable to every phase of error. It is a distinction on which depend all sound judgment of the rank of the artist, and all just appreciation of the dignity of art.

Painting, or art generally, as such, with all its technicalities, difficulties, and particular ends, is nothing but a noble and expressive language, invaluable as the vehicle of thought, but by itself nothing. He who has learned what

§ 2. Painting, as such, is nothing more than language.

is commonly considered the whole art of painting, that is, the art of representing any natural object faithfully, has as yet only learned the language by which his thoughts are to be expressed. He has done just as much toward being that which we ought to respect as a great painter, as a man who has learned how to express himself grammatically and melodiously has towards being a great poet. The language is, indeed, more difficult of acquirement in the one case than in the other, and pos-

sesses more power of delighting the sense, while it speaks to the intellect, but it is, nevertheless, nothing more than language, and all those excellences which are peculiar to the painter as such, are merely what rhythm, melody, precision and force are in the words of the orator and the poet, necessary to their greatness, but not the test of their greatness. It is not by the mode of representing and saying, but by what is represented and said, that the respective greatness either of the painter or the writer is to be finally determined.

Speaking with strict propriety, therefore, we should call a man a great painter only as he excelled in precision and force in the language of lines, and a great versifier, as he excelled in precision or force in the language of words. A great poet would then be a term strictly, and in precisely the same sense applicable to both, if warranted by the character of the images or thoughts which each in their respective languages convey.

§ 3. "Painter," a term corresponding to "versifier."

Take, for instance, one of the most perfect poems or pictures (I use the words as synonymous) which modern times have seen:—the "Old Shepherd's Chief-mourner." Here the exquisite execution of the glossy and crisp hair of the dog, the bright, sharp touching of the green bough beside it, the clear painting of the wood of the coffin and the folds of the blanket, are language—language clear and expressive in the highest degree. But the close pressure of the dog's breast against the wood, the convulsive clinging of the paws, which has dragged the blanket off the trestle, the total powerlessness of the head laid, close and motionless, upon its folds, the fixed and tearful fall of the eye in its utter hopelessness, the rigidity of repose which marks that there has been no motion nor change in the trance of agony since the last blow was struck on the coffin-lid, the quietness and

§ 4. Example in a painting of E. Landseer's.

gloom of the chamber, the spectacles marking the place where the Bible was last closed, indicating how lonely has been the life—how unwatched the departure of him who is now laid solitary in his sleep;—these are all thoughts—thoughts by which the picture is separated at once from hundreds of equal merit, as far as mere painting goes, by which it ranks as a work of high art, and stamps its author, not as the neat imitator of the texture of a skin, or the fold of a drapery, but as the Man of Mind.

It is not, however, always easy, either in painting or literature, to determine where the influence of language stops, and where that of thought begins. Many thoughts are so dependent upon the language in which they are clothed, that they would lose half their beauty if otherwise expressed. But the highest thoughts are those which are least dependent on language, and the dignity of any composition and praise to which it is entitled, are in exact proportion to its independency of language or expression. A composition is indeed usually most perfect, when to such intrinsic dignity is added all that expression can do to attract and adorn; but in every case of supreme excellence this all becomes as nothing. We are more gratified by the simplest lines or words which can suggest the idea in its own naked beauty, than by the robe or the gem which conceal while they decorate; we are better pleased to feel by their absence how little they could bestow, than by their presence how much they can destroy.

There is therefore a distinction to be made between what is ornamental in language and what is expressive. That part of it which is necessary to the embodying and conveying the thought is worthy of respect and attention as necessary to excellence, though not the test of it. But

§ 5. Difficulty of fixing an exact limit between language and thought.

§ 6. Distinction between decorative and expressive language.

that part of it which is decorative has little more to do with the intrinsic excellence of the picture than the frame or the varnishing of it. And this caution in distinguishing between the ornamental and the expressive is peculiarly necessary in painting; for in the language of words it is nearly impossible for that which is not expressive to be beautiful, except by mere rhythm or melody, any sacrifice to which is immediately stigmatized as error. But the beauty of mere language in painting is not only very attractive and entertaining to the spectator, but requires for its attainment no small exertion of mind and devotion of time by the artist. Hence, in art, men have frequently fancied that they were becoming rhetoricians and poets when they were only learning to speak melodiously, and the judge has over and over again advanced to the honor of authors those who were never more than ornamental writing-masters.

Most pictures of the Dutch school, for instance, excepting always those of Rubens, Vandyke, and Rembrandt, are ostentatious exhibitions of the artist's power of speech, the clear and vigorous elocution of useless and senseless words: while the early efforts of Cimabue and Giotto are the burning messages of prophecy, delivered by the stammering lips of infants. It is not by ranking the former as more than mechanics, or the latter as less than artists, that the taste of the multitude, always awake to the lowest pleasures which art can bestow, and blunt to the highest, is to be formed or elevated. It must be the part of the judicious critic carefully to distinguish what is language, and what is thought, and to rank and praise pictures chiefly for the latter, considering the former as a totally inferior excellence, and one which cannot be compared with nor weighed against thought in any way nor in any degree whatsoever. The picture which has

§ 7. Instance in the Dutch and early Italian schools.

the nobler and more numerous ideas, however awkwardly expressed, is a greater and a better picture than that which has the less noble and less numerous ideas, however beautifully expressed. No weight, nor mass, nor beauty of execution can outweigh one grain or fragment of thought. Three penstrokes of Raffaele are a greater and a better picture than the most finished work that ever Carlo Dolci polished into inanity. A finished work of a great artist is only better than its sketch, if the sources of pleasure belonging to color and realization—valuable in themselves,—are so employed as to increase the impressiveness of the thought. But if one atom of thought has vanished, all color, all finish, all execution, all ornament, are too dearly bought. Nothing but thought can pay for thought, and the instant that the increasing refinement or finish of the picture begins to be paid for by the loss of the faintest shadow of an idea, that instant all refinement or finish is an excrescence and a deformity.

Yet although in all our speculations on art, language is thus to be distinguished from, and held subordinate to, that which it conveys, we must still remember that there are certain ideas inherent in language itself, and that strictly speaking, every pleasure connected with art has in it some reference to the intellect. The mere sensual pleasure of the eye, received from the most brilliant piece of coloring, is as nothing to that which it receives from a crystal prism, except as it depends on our perception of a certain meaning and intended arrangement of color, which has been the subject of intellect. Nay, the term idea, according to Locke's definition of it, will extend even to the sensual impressions themselves as far as they are "things which the mind occupies itself about in thinking," that is, not as they are felt by the eye only, but as they are received by the mind through the eye. So that, if I say that

§ 8. Yet there are certain ideas belonging to language itself.

§ 9. The definition.

the greatest picture is that which conveys to the mind of the spectator the greatest number of the greatest ideas, I have a definition which will include as subjects of comparison every pleasure which art is capable of conveying. If I were to say, on the contrary, that the best picture was that which most closely imitated nature, I should assume that art could only please by imitating nature, and I should cast out of the pale of criticism those parts of works of art which are not imitative, that is to say, intrinsic beauties of color and form, and those works of art wholly, which, like the arabesques of Raffaele in the Loggias, are not imitative at all. Now I want a definition of art wide enough to include all its varieties of aim; I do not say therefore that the art is greatest which gives most pleasure, because perhaps there is some art whose end is to teach, and not to please. I do not say that the art is greatest which teaches us most, because perhaps there is some art whose end is to please, and not to teach. I do not say that the art is greatest which imitates best, because perhaps there is some art whose end is to create, and not to imitate. But I say that the art is greatest, which conveys to the mind of the spectator, by any means whatsoever, the greatest number of the greatest ideas, and I call an idea great in proportion as it is received by a higher faculty of the mind, and as it more fully occupies, and in occupying, exercises and exalts, the faculty by which it is received.

If this then be the definition of great art, that of a great artist naturally follows. He is the greatest artist who has embodied, in the sum of his works, the greatest number of the greatest ideas.

CHAPTER III.

OF IDEAS OF POWER.

THE definition of art which I have just given, requires me to determine what kinds of ideas can be received from works of art, and which of these are the greatest, before proceeding to any practical application of the test.

§ 1. What classes of ideas are conveyable by art.

I think that all the sources of pleasure, or any other good, to be derived from works of art, may be referred to five distinct heads.

- I. Ideas of Power.—The perception or conception of the mental or bodily powers by which the work has been produced.
- II. Ideas of Imitation.—The perception that the thing produced resembles something else.
- III. Ideas of Truth.—The perception of faithfulness in a statement of facts by the thing produced.
- IV. Ideas of Beauty.—The perception of beauty, either in the thing produced, or in what it suggests or resembles.
- V. Ideas of Relation.—The perception of intellectual relations, in the thing produced, or in what it suggests or resembles.

I shall briefly distinguish the nature and effects of each of these classes of ideas.

I. Ideas of Power.—These are the simple perception of the mental or bodily powers exerted in the production of any work of art. According to the dignity and degree of the power perceived is the dignity of the idea; but the whole class

§ 2. Ideas of power vary much in relative dignity.

of ideas is received by the intellect, and they excite the best of the moral feelings, veneration, and the desire of exertion. As a species, therefore, they are one of the noblest connected with art; but the differences in degree of dignity among themselves are infinite, being correspondent with every order of power,—from that of the fingers to that of the most exalted intellect. Thus, when we see an Indian's paddle carved from the handle to the blade, we have a conception of prolonged manual labor, and are gratified in proportion to the supposed expenditure of time and exertion. These are, indeed, powers of a low order, yet the pleasure arising from the conception of them enters very largely indeed into our admiration of all elaborate ornament, architectural decoration, etc. The delight with which we look on the fretted front of Rouen Cathedral depends in no small degree on the simple perception of time employed and labor expended in its production. But it is a right, that is, an ennobling pleasure even in this its lowest phase; and even the pleasure felt by those persons who praise a drawing for its "finish," or its "work," which is one precisely of the same kind, would be right, if it did not imply a want of perception of the higher powers which render work unnecessary. If to the evidence of labor be added that of strength or dexterity, the sensation of power is yet increased; if to strength and dexterity be added that of ingenuity and judgment, it is multiplied tenfold, and so on, through all the subjects of action of body or mind, we receive the more exalted pleasure from the more exalted power.

§ 3. But are received from whatever has been the subject of power. The meaning of the word "excellence."

So far the nature and effects of ideas of power cannot but be admitted by all. But the circumstance which I wish especially to insist upon, with respect to them, is one which may not, perhaps, be so readily allowed, namely, that they are independent of the nature or worthiness of the object from which they are received,

and that whatever has been the subject of a great power, whether there be intrinsic and apparent worthiness in itself or not, bears with it the evidence of having been so, and is capable of giving the ideas of power, and the consequent pleasures, in their full degree. For observe, that a thing is not properly said to have been the result of a great power, on which only some part of that power has been expended. A nut may be cracked by a steam engine, but it has not, in being so, been the subject of the power of the engine. And thus it is falsely said of great men, that they waste their lofty powers on unworthy objects: the object may be dangerous or useless, but, as far as the phrase has reference to difficulty of performance, it cannot be unworthy of the power which it brings into exertion, because nothing can become a subject of action to a greater power which can be accomplished by a less, any more than bodily strength can be exerted where there is nothing to resist it.

So then, men may let their great powers lie dormant, while they employ their mean and petty powers on mean and petty objects; but it is physically impossible to employ a great power, except on a great object. Consequently, wherever power of any kind or degree has been exerted, the marks and evidence of it are stamped upon its results: it is impossible that it should be lost or wasted, or without record, even in the "estimation of a hair:" and therefore, whatever has been the subject of a great power bears about with it the image of that which created it, and is what is commonly called "excellent." And this is the true meaning of the word excellent, as distinguished from the terms "beautiful," "useful," "good," etc.; and we shall always, in future, use the word excellent, as signifying that the thing to which it is applied required a great power for its production.*

* Of course the word "excellent" is primarily a mere synonym with "surpassing," and when applied to persons, has the general

The faculty of perceiving what powers are required for the production of a thing, is the faculty of perceiving excellence. It is this faculty in which men, even of the most cultivated taste, must always be wanting, unless they have added practice to reflection; because none can estimate the power manifested in victory, unless they have personally measured the strength to be overcome. Though, therefore, it is possible, by the cultivation of sensibility and judgment, to become capable of distinguishing what is beautiful, it is totally impossible, without practice and knowledge, to distinguish or feel what is excellent. The beauty or the truth of Titian's flesh-tint may be appreciated by all; but it is only to the artist, whose multiplied hours of toil have not reached the slightest resemblance of one of its tones, that its *excellence* is manifest.

Wherever, then, difficulty has been overcome, there is excellence: and therefore, in order to prove a work excellent, we have only to prove the difficulty of its production: whether it be useful or beautiful is another question; its excellence depends on its difficulty alone. Nor is it a false or diseased taste which looks for the overcoming of difficulties, and has pleasure in it, even without any view to resultant good. It has been made part of our moral nature that we should have a pleasure in encountering and con-

§ 4. What is necessary to the distinguishing of excellence.

§ 5. The pleasure attendant on conquering difficulties is right.

meaning given by Johnson—"the state of abounding in any good quality." But when applied to things it has always reference to the power by which they are produced. We talk of excellent music or poetry, because it is difficult to compose or write such, but never of excellent flowers, because all flowers being the result of the same power, must be equally excellent. We distinguish them only as beautiful or useful, and therefore, as there is no other one word to signify that quality of a thing produced by which it pleases us merely as the result of power, and as the term "excellent" is more frequently used in this sense than in any other, I choose to limit it at once to this sense, and I wish it, when I use it in future, to be so understood.

quering opposition, for the sake of the struggle and the victory, not for the sake of any after result; and not only our own victory, but the perception of that of another, is in all cases the source of pure and ennobling pleasure. And if we often hear it said, and truly said, that an artist has erred by seeking rather to show his skill in overcoming technical difficulties, than to reach a great end, be it observed that he is only blamed because he has sought to conquer an inferior difficulty rather than a great one; for it is much easier to overcome technical difficulties than to reach a great end. Whenever the visible victory over difficulties is found painful or in false taste, it is owing to the preference of an inferior to a great difficulty, or to the false estimate of what is difficult and what is not. It is far more difficult to be simple than to be complicated; far more difficult to sacrifice skill and cease exertion in the proper place, than to expend both indiscriminately. We shall find, in the course of our investigation, that beauty and difficulty go together; and that they are only mean and paltry difficulties which it is wrong or contemptible to wrestle with. Be it remembered then—Power is never wasted. Whatever power has been employed, produces excellence in proportion to its own dignity and exertion; and the faculty of perceiving this exertion, and appreciating this dignity, is the faculty of perceiving excellence.

CHAPTER IV.

OF IDEAS OF IMITATION.

FUSELI, in his lectures, and many other persons of equally just and accurate habits of thought, (among others, S. T. Coleridge,) make a distinction between imitation and copying, representing the first as the legitimate function of art—the latter as its corruption; but as such a distinction is by no means warranted, or explained by the common meaning of the words themselves, it is not easy to comprehend exactly in what sense they are used by those writers. And though, reasoning from the context, I can understand what ideas those words stand for in their minds, I cannot allow the terms to be properly used as symbols of those ideas, which (especially in the case of the word Imitation) are exceedingly complex, and totally different from what most people would understand by the term. And by men of less accurate thought, the word is used still more vaguely or falsely. For instance, Burke ("Treatise on the Sublime," part i. sect. 16) says, "When the object represented in poetry or painting is such as we could have no desire of seeing in the reality, then we may be sure that its power in poetry or painting is owing to the power of *imitation*." In which case the real pleasure may be in what we have been just speaking of, the dexterity of the artist's hand; or it may be in a beautiful or singular arrangement of colors, or a thoughtful chiaroscuro, or in the pure beauty of certain forms which art forces on our notice, though

§ 1. False use of the term "imitation" by many writers of art.

we should not have observed them in the reality ; and I conceive that none of these sources of pleasure are in any way expressed or intimated by the term "imitation."

But there is one source of pleasure in works of art totally different from all these, which I conceive to be properly and accurately expressed by the word "imitation:" one which, though constantly confused in reasoning, because it is always associated in fact, with other means of pleasure, is totally separated from them in its nature, and is the real basis of whatever complicated or various meaning may be afterward attached to the word in the minds of men.

I wish to point out this distinct source of pleasure clearly at once, and only to use the word "imitation" in reference to it.

Whenever anything looks like what it is not, the resemblance being so great as *nearly* to deceive, we feel a kind of pleasurable surprise, an agreeable excitement of mind, exactly the same in its nature as that which we receive from juggling. Whenever we perceive this in something produced by art, that is to say, whenever the work is seen to resemble something which we know it is not, we receive what I call an idea of imitation. *Why* such ideas are pleasing, it would be out of our present purpose to inquire; we only know that there is no man who does not feel pleasure in his animal nature from gentle surprise, and that such surprise can be excited in no more distinct manner than by the evidence that a thing is not what it appears to be.* Now two things are requisite to our complete and more pleasurable perception of this: first, that the resemblance be so perfect as to amount to a deception; secondly, that there

§ 2. Real meaning of the term.

§ 3. What is requisite to the sense of imitation.

* ουλλογιζμὺς ἐστιγ, ὅτι τοῦτο ἐκεῖνο.—Arist. Rhet. 1, 11, 23.

be some means of proving at the same moment that it is a deception. The most perfect ideas and pleasures of imitation are, therefore, when one sense is contradicted by another, both bearing as positive evidence on the subject as each is capable of alone; as when the eye says a thing is round, and the finger says it is flat; they are, therefore, never felt in so high a degree as in painting, where appearance of projection, roughness, hair, velvet, etc., are given with a smooth surface, or in wax-work, where the first evidence of the senses is perpetually contradicted by their experience; but the moment we come to marble, our definition checks us, for a marble figure does not look like what it is not: it looks like marble, and like the form of a man, but then it *is* marble, and it *is* the form of a man. It does not look like a man, which it is not, but like the form of a man, which it is. Form is form, *bona fide* and actual, whether in marble or in flesh—not an imitation or resemblance of form, but real form. The chalk outline of the bough of a tree on paper, is not an imitation; it looks like chalk and paper—not like wood, and that which it suggests to the mind is not properly said to be *like* the form of a bough, it *is* the form of a bough. Now, then, we see the limits of an idea of imitation; it extends only to the sensation of trickery and deception occasioned by a thing's intentionally seeming different from what it is; and the degree of the pleasure depends on the degree of difference and the perfection of the resemblance, not on the nature of the thing resembled. The simple pleasure in the imitation would be precisely of the same degree, (if the accuracy could be equal,) whether the subject of it were the hero or his horse. There are other collateral sources of pleasure, which are necessarily associated with this, but that part of the pleasure which depends on the imitation is the same in both.

Ideas of imitation, then, act by producing the simple

pleasure of surprise, and that not of surprise in its highest sense and function, but of the mean and paltry surprise which is felt in jugglery. These ideas and pleasures are the most contemptible which can be received from art; first, because it is necessary to their enjoyment that the mind should reject the impression and address of the thing represented, and fix itself only upon the reflection that it is not what it seems to be. All high or noble emotion or thought are thus rendered physically impossible, while the mind exults in what is very like a strictly sensual pleasure. We may consider tears as a result of agony or of art, whichever we please, but not of both at the same moment. If we are surprised by them as an attainment of the one, it is impossible we can be moved by them as a sign of the other.

§ 4. The pleasure resulting from imitation the most contemptible that can be derived from art.

Ideas of imitation are contemptible in the second place, because not only do they preclude the spectator from enjoying inherent beauty in the subject, but they can only be received from mean and paltry subjects, because it is impossible to imitate anything really great. We can "paint a cat or a fiddle, so that they look as if we could take them up;" but we cannot imitate the ocean, or the Alps. We can imitate fruit, but not a tree; flowers, but not a pasture; cut-glass, but not the rainbow. All pictures in which deceptive powers of imitation are displayed are therefore either of contemptible subjects, or have the imitation shown in contemptible parts of them, bits of dress, jewels, furniture, etc.

§ 5. Imitation is only of contemptible subjects.

Thirdly, these ideas are contemptible, because no ideas of power are associated with them; to the ignorant, imitation, indeed, seems difficult, and its success praiseworthy, but even they can by no possibility see more in the artist than they do in a juggler, who arrives at a strange end by

§ 6. Imitation is contemptible because it is easy.

means with which they are unacquainted. To the instructed, the juggler is by far the more respectable artist of the two, for they know sleight of hand to be an art of immensely more difficult acquirement, and to imply more ingenuity in the artist than a power of deceptive imitation in painting, which requires nothing more for its attainment than a true eye, a steady hand, and moderate industry—qualities which in no degree separate the imitative artist from a watch-maker, pin-maker, or any other neat-handed artificer. These remarks do not apply to the art of the Diorama, or the stage, where the pleasure is not dependent on the imitation, but is the same which we should receive from nature herself, only far inferior in degree. It is a noble pleasure; but we shall see in the course of our investigation, both that it is inferior to that which we receive when there is no deception at all, and why it is so.

Whenever then in future, I speak of ideas of imitation, I wish to be understood to mean the immediate and present perception that something produced by art is not what it seems to be. I prefer saying “that it is not what it seems to be,” to saying “that it seems to be what it is not,” because we perceive at once what it seems to be, and the idea of imitation, and the consequent pleasure, result from the subsequent perception of its being something else—flat, for instance, when we thought it was round.

§ 7. Recapitulation.

CHAPTER V.

OF IDEAS OF TRUTH.

THE word truth, as applied to art, signifies the faithful statement, either to the mind or senses, of any fact of nature.

We receive an idea of truth, then, when we perceive the faithfulness of such a statement. The difference between ideas of truth and of imitation lies chiefly in the following points.

§ 1. Meaning of the word "truth" as applied to art.

First,—Imitation can only be of something material, but truth has reference to statements both of the qualities of material things, and of emotions, impressions, and thoughts. There is a moral as well as material truth,—a truth of impression as well as of form,—of thought as well as of matter; and the truth of impression and thought is a thousand times the more important of the two. Hence, truth is a term of universal application, but imitation is limited to that narrow field of art which takes cognizance only of material things.

§ 2. First difference between truth and imitation.

Secondly,—Truth may be stated by any signs or symbols which have a definite signification in the minds of those to whom they are addressed, although such signs be themselves no image nor likeness of anything. Whatever can excite in the mind the conception of certain facts, can give ideas of truth, though it be in no degree the imitation or resemblance of those facts. If there be—we do not say there is—but if there be in painting anything which operates,

§ 3. Second difference.

as words do, not by resembling anything, but by being taken as a symbol and substitute for it, and thus inducing the effect of it, then this channel of communication can convey uncorrupted truth, though it do not in any degree resemble the facts whose conception it induces. But ideas of imitation, of course, require the likeness of the object. They speak to the perceptive faculties only: truth to the conceptive.

Thirdly,—And in consequence of what is above stated, an idea of truth exists in the statement of *one* attribute of anything, but an idea of imitation requires the resemblance of as many attributes as we are usually cognizant of in its real presence. A pencil outline of the bough of a tree on white paper is a statement of a certain number of facts of form. It does not yet amount to the imitation of anything. The idea of that form is not given in nature by lines at all, still less by black lines with a white space between them. But those lines convey to the mind a distinct impression of a certain number of facts, which it recognizes as agreeable with its previous impressions of the bough of a tree; and it receives, therefore, an idea of truth. If, instead of two lines, we give a dark form with the brush, we convey information of a certain relation of shade between the bough and sky, recognizable for another idea of truth; but we have still no imitation, for the white paper is not the least like air, nor the black shadow like wood. It is not until after a certain number of ideas of truth have been collected together, that we arrive at an idea of imitation.

Hence it might at first sight appear, that an idea of imitation, inasmuch as several ideas of truth were united in it, was nobler than a simple idea of truth. And if it were necessary that the ideas of truth should be perfect, or should be subjects of contemplation *as such*, it would be so.

§ 4. Third difference.

§ 5. No accurate truths necessary to imitation.

But, observe, we require to produce the effect of imitation only so many and such ideas of truth as the *senses* are usually cognizant of. Now the senses are not usually, nor unless they be especially devoted to the service, cognizant, with accuracy, of any truths but those of space and projection. It requires long study and attention before they give certain evidence of even the simplest truths of form. For instance, the quay on which the figure is sitting, with his hand at his eyes, in Claude's seaport, No. 14, in the National Gallery, is egregiously out of perspective. The eye of this artist, with all his study, had thus not acquired the power of taking cognizance of the apparent form even of a simple parallelopiped. How much less of the complicated forms of boughs, leaves, or limbs? Although, therefore, something resembling the real form is necessary to deception, this something is not to be called a *truth* of form; for, strictly speaking, there are no degrees of truth, there are only degrees of approach to it; and an approach to it, whose feebleness and imperfection would instantly offend and give pain to a mind really capable of distinguishing truth, is yet quite sufficient for all the purposes of deceptive imagination. It is the same with regard to color. If we were to paint a tree sky-blue, or a dog rose-pink, the discernment of the public would be keen enough to discover the falsehood; but, so that there be just so much approach to truth of color as may come up to the common idea of it in men's minds, that is to say, if the trees be all bright green, and flesh unbroken buff, and ground unbroken brown, though all the real and refined truths of color be wholly omitted, or rather defied and contradicted, there is yet quite enough for all purposes of imitation. The only facts then, which we are usually and certainly cognizant of, are those of distance and projection, and if these be tolerably given, with something like truth of form and color to assist them,

the idea of imitation is complete. I would undertake to paint an arm, with every muscle out of its place, and every bone of false form and dislocated articulation, and yet to observe certain coarse and broad resemblances of true outline, which, with careful shading, would induce deception, and draw down the praise and delight of the discerning public. The other day at Bruges, while I was endeavoring to set down in my note-book something of the ineffable expression of the Madonna in the cathedral, a French amateur came up to me, to inquire if I had seen the modern French pictures in a neighboring church. I had not, but felt little inclined to leave my marble for all the canvas that ever suffered from French brushes. My apathy was attacked with gradually increasing energy of praise. Rubens never executed—Titian never colored anything like them. I thought this highly probable, and still sat quiet. The voice continued at my ear. “Parbleu, Monsieur, Michel-Ange n’a rien produit de plus beau!” “De plus *beau*?” repeated I, wishing to know what particular excellences of Michael Angelo were to be intimated by this expression. “Monsieur, on ne peut plus—c’est un tableau admirable—inconcevable: Monsieur,” said the Frenchman, lifting up his hands to heaven, as he concentrated in one conclusive and overwhelming proposition the qualities which were to outshine Rubens and overpower Buonaroti—“Monsieur, IL SORT!”

This gentleman could only perceive two truths—flesh color and projection. These constituted his notion of the perfection of painting; because they unite all that is necessary for deception. He was not therefore cognizant of many ideas of truth, though perfectly cognizant of ideas of imitation.

§ 6. Ideas of truth
are inconsistent
with ideas of imi-
tation.

We shall see, in the course of our investigation of ideas of truth, that ideas of imitation not only do not imply their pres-

ence, but even are inconsistent with it; and that pictures which imitate so as to deceive, are never true. But this is not the place for the proof of this; at present we have only to insist on the last and greatest distinction between ideas of truth and of imitation—that the mind, in receiving one of the former, dwells upon its own conception of the fact, or form, or feeling stated, and is occupied only with the qualities and character of that fact or form, considering it as real and existing, being all the while totally regardless of the signs or symbols by which the notion of it has been conveyed. These signs have no pretence, nor hypocrisy, nor legerdemain about them;—there is nothing to be found out, or sifted, or surprised in them;—they bear their message simply and clearly, and it is that message which the mind takes from them and dwells upon, regardless of the language in which it is delivered. But the mind, in receiving an idea of imitation, is wholly occupied in finding out that what has been suggested to it is not what it appears to be: it does not dwell on the suggestion, but on the perception that it is a false suggestion: it derives its pleasure, not from the contemplation of a truth, but from the discovery of a falsehood. So that the moment ideas of truth are grouped together, so as to give rise to an idea of imitation, they change their very nature—lose their essence as ideas of truth—and are corrupted and degraded, so as to share in the treachery of what they have produced. Hence, finally, ideas of truth are the foundation, and ideas of imitation the destruction, of all art. We shall be better able to appreciate their relative dignity after the investigation which we propose of the functions of the former; but we may as well now express the conclusion to which we shall then be led—that no picture can be good which deceives by its imitation, for the very reason that nothing can be beautiful which is not true.

CHAPTER VI.

OF IDEAS OF BEAUTY.

ANY material object which can give us pleasure in the simple contemplation of its outward qualities without any direct and definite exertion of the intellect, I call in some way, or in some degree, beautiful. Why we receive pleasure from some forms and colors, and not from others, is no more to be asked or answered than why we like sugar and dislike wormwood. The utmost subtilty of investigation will only lead us to ultimate instincts and principles of human nature, for which no farther reason can be given than the simple will of the Deity that we should be so created. We may, indeed, perceive, as far as we are acquainted with His nature, that we have been so constructed as, when in a healthy and cultivated state of mind, to derive pleasure from whatever things are illustrative of that nature; but we do not receive pleasure from them *because* they are illustrative of it, nor from any perception that they are illustrative of it, but instinctively and necessarily, as we derive sensual pleasure from the scent of a rose. On these primary principles of our nature, education and accident operate to an unlimited extent; they may be cultivated or checked, directed or diverted, gifted by right guidance with the most acute and faultless sense, or subjected by neglect to every phase of error and disease. He who has followed up these natural laws of aversion and desire, rendering them more and more authoritative by constant

§ 1. Definition of the term "beautiful."

obedience, so as to derive pleasure always from that which God originally intended should give him pleasure, and who derives the greatest possible sum of pleasure from any given object, is a man of taste.

This, then, is the real meaning of this disputed word. Perfect taste is the faculty of receiving the greatest possible pleasure from those material sources

§ 2. Definition of the term "taste."

which are attractive to our moral nature in its purity and perfection. He who receives little pleasure from these sources, wants taste; he who receives pleasure from any other sources, has false or bad taste.

And it is thus that the term "taste" is to be distinguished from that of "judgment," with which it is constantly confounded. Judgment is a general term, expressing definite action of the

§ 3. Distinction between taste and judgment.

intellect, and applicable to every kind of subject which can be submitted to it. There may be judgment of congruity, judgment of truth, judgment of justice, and judgment of difficulty and excellence. But all these exertions of the intellect are totally distinct from taste, properly so called, which is the instinctive and instant preferring of one material object to another without any obvious reason, except that it is proper to human nature in its perfection so to do.

Observe, however, I do not mean by excluding direct exertion of the intellect from ideas of beauty, to assert

that beauty has no effect upon nor connection with the intellect. All our moral feelings are so inwoven with our intellect-

§ 4. How far beauty may become intellectual.

ual powers, that we cannot affect the one without in some degree addressing the other; and in all high ideas of beauty, it is more than probable that much of the pleasure depends on delicate and untraceable perceptions of fitness, propriety, and relation, which are pure-

ly intellectual, and through which we arrive at our noblest ideas of what is commonly and rightly called "intellectual beauty." But there is yet no immediate exertion of the intellect; that is to say, if a person receiving even the noblest ideas of simple beauty be asked *why* he likes the object exciting them, he will not be able to give any distinct reason, nor to trace in his mind any formed thought, to which he can appeal as a source of pleasure. He will say that the thing gratifies, fills, hallows, exalts his mind, but he will not be able to say why, or how. If he can, and if he can show that he perceives in the object any expression of distinct thought, he has received more than an idea of beauty—it is an idea of relation.

Ideas of beauty are among the noblest which can be presented to the human mind, invariably exalting and purifying it according to their degree; and it would appear that we are intended by the Deity to be constantly under their influence, because there is not one single object in nature which is not capable of conveying them, and which, to the rightly perceiving mind, does not present an incalculably greater number of beautiful than of deformed parts; there being in fact scarcely anything, in pure, undiseased nature, like positive deformity, but only degrees of beauty, or such slight and rare points of permitted contrast as may render all around them more valuable by their opposition, spots of blackness in creation, to make its colors felt.

But although everything in nature is more or less beautiful, every species of object has its own kind and degree of beauty; some being in their own nature more beautiful than others, and few, if any, individuals possessing the utmost degree of beauty of which the species is capable. This utmost degree of specific beauty, necessarily coexistent

§ 5. The high rank and function of ideas of beauty.

§ 6. Meaning of the term "ideal beauty."

with the utmost perfection of the object in other respects, is the ideal of the object.

Ideas of beauty, then, be it remembered, are the subjects of moral, but not of intellectual, perception. By the investigation of them we shall be led to the knowledge of the ideal subjects of art.

CHAPTER VII.

OF IDEAS OF RELATION.

I USE this term rather as one of convenience than as adequately expressive of the vast class of ideas which I wish to be comprehended under it, namely, all those conveyable by art, which are the subjects of distinct intellectual perception and action, and which are therefore worthy of the name of thoughts. But as every thought, or definite exertion of intellect, implies two subjects, and some connection or relation inferred between them, the term "ideas of relation" is not incorrect, though it is inexpressive.

§ 1. General meaning of the term.

Under this head must be arranged everything productive of expression, sentiment, and character, whether in figures or landscapes, (for there may be as much definite expression and marked carrying out of particular thoughts in the treatment of inanimate as of animate nature,) everything relating to the conception of the subject and to the congruity and relation of its parts; not as they enhance each other's beauty by known and constant laws of composition, but as they give each other expression and meaning, by particular application, requiring distinct thought to discover or to enjoy: the choice, for instance, of a particular lurid or appalling light, to illustrate an incident in itself terrible, or of a particular tone of pure color to prepare the mind for the expression of refined and delicate feeling; and, in a still higher sense, the invention of such incidents and thoughts as

§ 2. What ideas are to be comprehended under it.

can be expressed in words as well as on canvas, and are totally independent of any means of art but such as may serve for the bare suggestion of them. The principal object in the foreground of Turner's "Building of Carthage" is a group of children sailing toy-boats. The exquisite choice of this incident, as expressive of the ruling passion, which was to be the source of future greatness, in preference to the tumult of busy stone-masons or arming soldiers, is quite as appreciable when it is told as when it is seen,—it has nothing to do with the technicalities of painting; a scratch of the pen would have conveyed the idea and spoken to the intellect as much as the elaborate realizations of color. Such a thought as this is something far above all art; it is epic poetry of the highest order. Claude, in subjects of the same kind, commonly introduces people carrying red trunks with iron locks about, and dwells, with infantine delight, on the lustre of the leather and the ornaments of the iron. The intellect can have no occupation here; we must look to the imitation or to nothing. Consequently, Turner rises above Claude in the very first instant of the conception of his picture, and acquires an intellectual superiority which no powers of the draughtsman or the artist (supposing that such existed in his antagonist) could ever wrest from him.

Such are the function and force of ideas of relation. They are what I have asserted in the second chapter of this section to be the noblest subjects of art. Dependent upon it only for expression, they cause all the rest of its complicated sources of pleasure to take, in comparison with them, the place of mere language or decoration; nay, even the noblest ideas of beauty sink at once beside these into subordination and subjection. It would add little to the influence of Landseer's picture above instanced, Chap. II., § 4, that the form of the dog should

§ 3. The exceeding nobility of these ideas.

be conceived with every perfection of curve and color which its nature was capable of, and that the ideal lines should be carried out with the science of a Praxiteles; nay, the instant that the beauty so obtained interfered with the impression of agony and desolation, and drew the mind away from the feeling of the animal to its outward form, that instant would the picture become monstrous and degraded. The utmost glory of the human body is a mean subject of contemplation, compared to the emotion, exertion and character of that which animates it; the lustre of the limbs of the Aphrodite is faint beside that of the brow of the Madonna; and the divine form of the Greek god, except as it is the incarnation and expression of divine mind, is degraded beside the passion and the prophecy of the vaults of the Sistine.

Ideas of relation are, of course, with respect to art generally, the most extensive as the most important source of pleasure; and if we proposed entering upon the criticism of historical works, it would be absurd to attempt to do so without further subdivision and arrangement. But the old landscape painters got over so much canvas without either exercise of, or appeal to, the intellect, that we shall be little troubled with the subject as far as they are concerned; and whatever subdivision we may adopt, as it will therefore have particular reference to the works of modern artists, will be better understood when we have obtained some knowledge of them in less important points.

By the term "ideas of relation," then, I mean in future to express all those sources of pleasure which involve and require, at the instant of their perception, active exertion of the intellectual powers.

§ 4. Why no subdivision of so extensive a class is necessary.

SECTION II.

OF POWER.

CHAPTER I.

GENERAL PRINCIPLES RESPECTING IDEAS OF POWER.

WE have seen in the last section, what classes of ideas may be conveyed by art, and we have been able so far to appreciate their relative worth as to see, that from the list, as it is to be applied to the purposes of legitimate criticism, we may at once throw out the ideas of imitation; first, because, as we have shown, they are unworthy the pursuit of the artist; and secondly, because they are nothing more than the result of a particular association of ideas of truth. In examining the truth of art, therefore, we shall be compelled to take notice of those particular truths, whose association gives rise to the ideas of imitation. We shall then see more clearly the meanness of those truths, and we shall find ourselves able to use them as tests of vice in art, saying of a picture,—“It deceives, therefore it must be bad.”

Ideas of power, in the same way, cannot be completely viewed as a separate class; not because they are mean or unimportant, but because they are almost always associated with, or dependent upon, some of the higher ideas of truth, beauty, or relation, rendered with decision or velocity. That power which delights us in the chalk

§ 1. No necessity for detailed study of ideas of imitation.

§ 2. Nor for separate study of ideas of power.

sketch of a great painter is not one of the fingers, not like that of the writing-master, mere dexterity of hand. It is the accuracy and certainty of the knowledge, rendered evident by its rapid and fearless expression, which is the real source of pleasure; and so upon each difficulty of art, whether it be to know, or to relate, or to invent, the sensation of power is attendant, when we see that difficulty totally and swiftly vanquished. Hence, as we determine what is otherwise desirable in art, we shall gradually develop the sources of the ideas of power; and if there be anything difficult which is not otherwise desirable, it must be afterward considered separately.

But it will be necessary at present to notice a particular form of the ideas of power, which is partially independent of knowledge of truth, or difficulty, and which is apt to corrupt the judgment of the critic, and debase the work of the artist. It is evident that the conception of power which we receive from a calculation of unseen difficulty, and an estimate of unseen strength, can never be so impressive as that which we receive from the present sensation or sight of the one resisting, and the other overwhelming. In the one case the power is imagined, and in the other felt.

There are thus two modes in which we receive the conception of power; one, the most just, when by a perfect

§ 3. Except under one particular form.

§ 4. There are two modes of receiving ideas of power, commonly inconsistent.

knowledge of the difficulty to be overcome, and the means employed, we form a right estimate of the faculties exerted; the other, when without possessing such intimate and accurate knowledge, we are impressed by a sensation of power in visible action. If these two modes of receiving the impression agree in the result, and if the sensation be equal to the estimate, we receive the utmost possible idea of power. But this is the case

perhaps with the works of only one man out of the whole circle of the fathers of art, of him to whom we have just referred, Michael Angelo. In others, the estimate and the sensation are constantly unequal, and often contradictory.

The first reason of this inconsistency is, that in order to receive a *sensation* of power, we must see it in operation. Its victory, therefore, must not be achieved, but achieving, and therefore imperfect. Thus we receive a greater sensation of power from the half-hewn limbs of the Twilight to the Day of the Cappella de' Medici, than even from the divine inebriety of the Bacchus in the gallery—greater from the life dashed out along the Friezes of the Parthenon, than from the polished limbs of the Apollo,—greater from the ink sketch of the head of Raffaele's St. Catherine, than from the perfection of its realization.

§ 5. First reason of the inconsistency.

Another reason of the inconsistency is, that the sensation of power is in proportion to the apparent inadequacy of the means to the end; so that the impression is much greater from a partial success attained with slight effort, than from perfect success attained with greater proportional effort. Now, in all art, every touch or effort does individually less in proportion as the work approaches perfection. The first five chalk touches bring a head into existence out of nothing. No five touches in the whole course of the work will ever do so much as these, and the difference made by each touch is more and more imperceptible as the work approaches completion. Consequently, the ratio between the means employed and the effect produced is constantly decreasing, and therefore the least sensation of power is received from the most perfect work.

§ 6. Second reason for the inconsistency.

It is thus evident that there are sensations of power

about imperfect art, so that it be right art as far as it goes, which must always be wanting in its perfection;

§ 7. The sensation of power ought not to be sought in imperfect art.

and that there are sources of pleasure in the hasty sketch and rough hewn block, which are partially wanting in the tinted canvas and the polished marble. But it is nevertheless wrong to prefer the sensation of power to the intellectual perception of it. There is in reality greater power in the completion than in the commencement; and though it be not so manifest to the senses, it ought to have higher influence on the mind; and therefore in praising pictures for the ideas of power they convey, we must not look to the keenest sensation, but to the highest estimate, accompanied with as much of the sensation as is compatible with it; and thus we shall consider those pictures as conveying the highest ideas of power which attain the most *perfect* end with the slightest possible means; not, observe, those in which, though much has been done with little, all has not been done, but from the picture, in which *all* has been done, and yet not a touch thrown away. The quantity of work in the sketch is necessarily less in proportion to the effect obtained than in the picture; but yet the picture involves the greater power, if out of all the additional labor bestowed on it, not a touch has been lost.

For instance, there are few drawings of the present day that involve greater sensations of power than those of Frederick Tayler. Every dash tells, and

§ 8. Instances in pictures of modern artists.

the quantity of effect obtained is enormous, in proportion to the apparent means. But the effect obtained is not complete. Brilliant, beautiful, and right, as a sketch, the work is still far from perfection, as a drawing. On the contrary, there are few drawings of the present day that bear evidence of more labor bestowed, or more complicated means employed, than those of John Lewis. The result

does not, at first, so much convey an impression of inherent power as of prolonged exertion; but the result is complete. Water-color drawing can be carried no farther; nothing has been left unfinished or untold. And on examination of the means employed, it is found and felt that not one touch out of the thousands employed has been thrown away;—that not one dot nor dash could be spared without loss of effect;—and that the exertion has been as swift as it has been prolonged—as bold as it has been persevering. The power involved in such a picture is of the highest order, and the enduring pleasure following on the estimate of it pure.

But there is still farther ground for caution in pursuing the sensation of power, connected with the particular characters and modes of execution. This we shall be better able to understand by briefly reviewing the various excellences which may belong to execution, and give pleasure in it; though the full determination of what is desirable in it, and the critical examination of the execution of different artists, must be deferred, as will be immediately seen, until we are more fully acquainted with the principles of truth.

§ 9. Connection
between ideas of
power and modes
of execution.

CHAPTER II.

OF IDEAS OF POWER, AS THEY ARE DEPENDENT UPON EXECUTION.

By the term "execution," I understand the right mechanical use of the means of art to produce a given end.

§ 1. Meaning of the term "execution."

All qualities of execution, properly so called, are influenced by, and in a great degree dependent on, a far higher power than that of mere execution,—knowledge of truth. For exactly in proportion as an

§ 2. The first quality of execution is truth.

artist is certain of his end, will he be swift and simple in his means; and, as he is accurate and deep in his knowledge, will he be refined and precise in his touch. The first merit of manipulation, then, is that delicate and ceaseless expression of refined truth which is carried out to the last touch, and shadow of a touch, and which makes every hairsbreadth of importance, and every gradation full of meaning. It is not, properly speaking, execution; but it is the only source of difference between the execution of a commonplace and of a perfect artist. The lowest draughtsman, if he have spent the same time in handling the brush, may be equal to the highest in the other qualities of execution (in swiftness, simplicity, and decision;) but not in truth. It is in the perfection and precision of the instantaneous line that the claim to immortality is laid. And if this truth of truths be present, all the other qualities of execution may well be spared; and to those artists who wish to excuse their

ignorance and inaccuracy by a species of execution which is a perpetual proclamation, "qu'ils n'ont demeuré qu'un quart d'heure à le faire," we may reply with the truthful Alceste, "Monsieur, le temps ne fait rien à l'affaire."

The second quality of execution is simplicity. The more unpretending, quiet, and retiring the means, the more impressive their effect. Any ostentation, brilliancy, or pretension of touch,
§ 3. The second, simplicity.
 —any exhibition of power or quickness, merely as such, above all, any attempt to render lines attractive at the expense of their meaning, is vice.

The third is mystery. Nature is always mysterious and secret in the use of her means; and art is always likest her when it is most inexplicable.
§ 4. The third, mystery.
 That execution which is the most incomprehensible, and which therefore defies imitation, (other qualities being supposed alike,) is the best.

The fourth is inadequacy. The less sufficient the means appear to the end, the greater (as has been already noticed) will be the sensation of power.
§ 5. The fourth, inadequacy; and the fifth, decision.

The fifth is decision: the appearance, that is, that whatever is done, has been done fearlessly and at once; because this gives us the impression that both the fact to be represented, and the means necessary to its representation, were perfectly known.

The sixth is velocity. Not only is velocity, or the appearance of it, agreeable as decision is, because it gives ideas of power and knowledge; but
§ 6. The sixth, velocity.
 of two touches, as nearly as possible the same in other respects, the quickest will invariably be the best. Truth being supposed equally present in the shape and direction of both, there will be more evenness, grace and variety in the quick one than in the

slow one. It will be more agreeable to the eye as a touch or line, and will possess more of the qualities of the lines of nature—gradation, uncertainty, and unity.

These six qualities are the only perfectly legitimate sources of pleasure in execution; but I might have added

§ 7. Strangeness a seventh—strangeness, which in many
an illegitimate cases is productive of a pleasure not alto-
source of pleasure together mean or degrading, though scarce-
in execution. ly right.

Supposing the other higher qualities first secured, it adds in no small degree to our impression of the artist's knowledge, if the means used be such as we should never have thought of, or should have thought adapted to a contrary effect. Let us, for instance, compare the execution of the bull's head in the left-hand lowest corner of the Adoration of the Magi, in the Museum at Antwerp, with that in Berghem's landscape, No. 132, in the Dulwich gallery. Rubens first scratches horizontally over his canvas a thin grayish brown, transparent and even, very much the color of light wainscot; the horizontal strokes of the bristles being left so evident, that the whole might be taken for an imitation of wood, were it not for its transparency. On this ground the eye, nostril, and outline of the cheek are given with two or three rude, brown touches (about three or four minutes' work in all), though the head is colossal. The background is then laid in with thick, solid, warm white, actually projecting all round the head, leaving it in dark intaglio. Finally, five thin and scratchy strokes of very cold bluish white are struck for the high light on the forehead and the nose, and the head is complete. Seen within a yard of the canvas, it looks actually transparent—a flimsy, meaningless, distant shadow; while the background looks solid, projecting, and near. From the right distance, (ten or twelve yards off, whence alone the whole of the picture can be seen,) it is a complete, rich, substantial, and living realization of the projecting head.

of the animal; while the background falls far behind. Now, there is no slight nor mean pleasure in perceiving such a result attained by means so strange. By Berghem, on the other hand, a dark background is first laid in with exquisite delicacy and transparency, and on this the cow's head is actually modelled in luminous white, the separate locks of hair projecting from the canvas. No surprise, nor much pleasure of any kind, would be attendant on this execution, even were the result equally successful; and what little pleasure we had in it vanishes, when on retiring from the picture, we find the head shining like a distant lantern, instead of substantial or near. Yet strangeness is not to be considered as a legitimate source of pleasure. That means which is most conducive to the end, should always be the most pleasurable; and that which is most conducive to the end, can be strange only to the ignorance of the spectator. This kind of pleasure is illegitimate, therefore, because it implies and requires, in those who feel it, ignorance of art.

The legitimate sources of pleasure in execution are therefore truth, simplicity, mystery, inadequacy, decision, and velocity. But of these, be it observed, some are so far inconsistent with others, that they cannot be united in high degrees. Mystery with inadequacy, for instance; since to see that the means are inadequate, we must see what they are. Now, the first three are the great qualities of execution, and the last three are the attractive ones, because on them are chiefly attendant the ideas of power. By the first three the attention is withdrawn from the means and fixed on the result: by the last three, withdrawn from the result and fixed on the means. To see that execution is swift or that it is decided, we must look away from its creation to observe it in the act of creating; we must think more of the pal-

§ 8. Yet even the legitimate sources of pleasure in execution are inconsistent with each other.

let than of the picture, but simplicity and mystery compel the mind to leave the means and fix itself on the conception. Hence the danger of too great fondness for those sensations of power which are associated with the three last qualities of execution; for although it is most desirable that these should be present as far as they are consistent with the others, and though their visible absence is always painful and wrong, yet the moment the higher qualities are sacrificed to them in the least degree, we have a brilliant vice. Berghem and Salvator Rosa are good instances of vicious execution dependent on too great fondness for sensations of power, vicious because intrusive and attractive in itself, instead of being subordinate to its results and forgotten in them. There is perhaps no greater stumbling-block in the artist's way, than the tendency to sacrifice truth and simplicity to decision and velocity,* captivating qualities, easy of attainment, and sure to attract attention and praise, while the delicate degree of truth which is at first sacrificed to them is so totally unappreciable by the majority of spectators, so difficult of attainment to the artist, that it is no wonder that efforts so arduous and

§ 9. And fondness for ideas of power leads to the adoption of the lowest.

* I have here noticed only noble vices, the sacrifices of one excellence to another legitimate but inferior one. There are, on the other hand, qualities of execution which are often sought for and praised, though scarcely by the class of persons for whom I am writing, in which everything is sacrificed to illegitimate and contemptible sources of pleasure, and these are vice throughout, and have no redeeming quality nor excusing aim. Such is that which is often thought so desirable in the Drawing-master, under the title of boldness, meaning that no touch is ever to be made less than the tenth of an inch broad; such, on the other hand, the softness and smoothness which are the great attraction of Carlo Dolci, and such the exhibition of particular powers and tricks of the hand and fingers, in total forgetfulness of any end whatsoever to be attained thereby, which is especially characteristic of modern engraving. Compare Sect. II. Chap. II. § 21. Note.

unrewarded should be abandoned. But if the temptation be once yielded to, its consequences are fatal; there is no pause in the fall. I could name a celebrated modern artist—once a man of the highest power and promise, who is a glaring instance of the peril of such a course. Misled by the undue popularity of his swift execution, he has sacrificed to it, first precision, and then truth, and her associate, beauty. What was first neglect of nature, has become contradiction of her; what was once imperfection, is now falsehood; and all that was meritorious in his manner is becoming the worst, because the most attractive, of vices; decision without a foundation, and swiftness without an end.

Such are the principal modes in which the ideas of power may become a dangerous attraction to the artist—a false test to the critic. But in all cases where they lead us astray it will be found that the error is caused by our preferring victory over a small *apparent* difficulty to victory over a great, but concealed, one; and so that we keep this distinction constantly in view, (whether with reference to execution or to any other quality of art,) between the sensation and the intellectual estimate of power, we shall always find the ideas of power a just and high source of pleasure in every kind and grade of art.

§ 10. Therefore
perilous.

§ 11. Recapitulation.

CHAPTER III.

OF THE SUBLIME.

It may perhaps be wondered that in the division we have made of our subject, we have taken no notice of the sublime in art, and that in our explanation of that division we have not once used the word.

The fact is, that sublimity is not a specific term,—not a term descriptive of the effect of a particular class of

§ 1. Sublimity is the effect upon the mind of anything above it.

ideas. Anything which elevates the mind is sublime; and elevation of mind is produced by the contemplation of greatness of any kind; but chiefly, of course, by the greatness of the noblest things. Sublimity is, therefore, only another word for the effect of greatness upon the feelings. Greatness of matter, space, power, virtue, or beauty, are thus all sublime; and there is perhaps no desirable quality of a work of art, which in its perfection is not, in some way or degree, sublime.

I am fully prepared to allow of much ingenuity in Burke's theory of the sublime, as connected with self-

§ 2. Burke's theory of the nature of the sublime incorrect, and why.

preservation. There are few things so great as death; and there is perhaps nothing which banishes all littleness of thought and feeling in an equal degree with its contemplation. Everything, therefore, which in any way points to it, and, therefore, most dangers and powers over which we have little control, are in some degree sublime. But it is not the fear, observe, but the contemplation of death; not the instinctive shudder and

struggle of self-preservation, but the deliberate measurement of the doom, which are really great or sublime in feeling. It is not while we shrink, but while we defy, that we receive or convey the highest conceptions of the fate. There is no sublimity in the agony of terror. Whether do we trace it most in the cry to the mountains, "fall on us," and to the hills, "cover us," or in the calmness of the prophecy—"And though after my skin worms destroy this body, yet in my flesh I shall see God?" A little reflection will easily convince any one, that so far from the feelings of self-preservation being necessary

§ 3. Danger is sublime, but not the fear of it.

to the sublime, their greatest action is totally destructive of it; and that there are few feelings less capable of its perception than those of a coward. But the simple conception or idea of greatness of suffering or extent of destruction is sublime, whether there be any connection of that idea with ourselves or not. If we were placed beyond the reach of all peril or pain, the perception of these agencies in their influence on others would not be less sublime, not because peril or pain are sublime in their own nature, but because their contemplation, exciting compassion or fortitude, elevates the mind, and renders meanness of thought impossible.

§ 4. The highest beauty is sublime.

Beauty is not so often felt to be sublime; because, in many kinds of purely material beauty there is some truth in Burke's assertion, that "littleness" is one of its elements. But he who has not felt that there may be beauty without littleness, and that such beauty is a source of the sublime, is yet ignorant of the meaning of the ideal in art. I do not mean, in tracing the source of the sublime to greatness, to hamper myself with any fine-spun theory. I take the widest possible ground of investigation, that sublimity is found wherever anything elevates the mind; that is, wherever it contemplates anything

§ 5. And generally whatever elevates the mind.

above itself, and perceives it to be so. This is the simple philological signification of the word derived from *sublimis* ; and will serve us much more easily, and be a far clearer and more evident ground of argument, than any mere metaphysical or more limited definition, while the proof of its justness will be naturally developed by its application to the different branches of art.

As, therefore, the sublime is not distinct from what is beautiful, nor from other sources of pleasure in art, but
§ 6. The former division of the subject is therefore sufficient. is only a particular mode and manifestation of them, my subject will divide itself into the investigation of ideas of truth, beauty, and relation ; and to each of these classes of ideas I destine a separate part of the work. The investigation of ideas of truth will enable us to determine the relative rank of artists as followers and historians of nature.

That of ideas of beauty will lead us to compare them in their attainment, first of what is agreeable in technical matters, then in color and composition, finally and chiefly, in the purity of their conceptions of the ideal.

And that of ideas of relation will lead us to compare them as originators of just thought.

PART II.

OF TRUTH.

SECTION I.

GENERAL PRINCIPLES RESPECTING IDEAS OF TRUTH.

CHAPTER I.

OF IDEAS OF TRUTH IN THEIR CONNECTION WITH THOSE OF BEAUTY AND RELATION.

IT cannot but be evident, from the above division of the ideas conveyable by art, that the landscape painter must always have two great and distinct ends; the first, to induce in the spectator's mind the faithful conception of any natural objects whatsoever; the second, to guide the spectator's mind to those objects most worthy of its contemplation, and to inform him of the thoughts and feelings with which these were regarded by the artist himself.

§ 1. The two great ends of landscape painting are the representation of facts and thoughts.

In attaining the first end, the painter only places the spectator where he stands himself; he sets him before the landscape and leaves him. The spectator is alone. He may follow out his own thoughts as he would in the natural solitude, or he may remain untouched, unreflecting and regardless, as his disposition may incline him.

But he has nothing of thought given to him, no new ideas, no unknown feelings, forced on his attention or his heart. The artist is his conveyance, not his companion,—his horse, not his friend. But in attaining the second end, the artist not only *places* the spectator, but *talks* to him; makes him a sharer in his own strong feelings and quick thoughts; hurries him away in his own enthusiasm; guides him to all that is beautiful; snatches him from all that is base, and leaves him more than delighted,—ennobled and instructed, under the sense of having not only beheld a new scene, but of having held communion with a new mind, and having been endowed for a time with the keen perception and the impetuous emotion of a nobler and more penetrating intelligence.

Each of these different aims of art will necessitate a different system of choice of objects to be represented.

§ 2. They induce a different choice of material subjects.

The first does not indeed imply choice at all, but it is usually united with the selection of such objects as may be naturally and constantly pleasing to all men, at all times; and this selection, when perfect and careful, leads to the attainment of the pure ideal. But the artist aiming at the second end, selects his objects for their meaning and character, rather than for their beauty; and uses them rather to throw light upon the particular thought he wishes to convey, than as in themselves objects of unconnected admiration.

Now, although the first mode of selection, when guided by deep reflection, may rise to the production of works

§ 3. The first mode of selection apt to produce sameness and repetition.

possessing a noble and ceaseless influence on the human mind, it is likely to degenerate into, or rather, in nine cases out of ten, it never goes beyond, a mere appeal to such parts of our animal nature as are constant and common—shared by all, and perpetual in all; such, for instance, as the pleasure of the eye in the opposition of a cold and warm

color, or of a massy form with a delicate one. It also tends to induce constant repetition of the same ideas, and reference to the same principles; it gives rise to those *rules* of art which properly excited Reynolds's indignation when applied to its higher efforts; it is the source of, and the apology for, that host of technicalities and absurdities which in all ages have been the curse of art and the crown of the connoisseur.

But art, in its second and highest aim, is not an appeal to constant animal feelings, but an expression and awakening of individual thought: it is therefore as various and as extended in its efforts as the compass and grasp of the directing mind; and we feel, in each of its results, that we are looking, not at a specimen of a tradesman's wares, of which he is ready to make us a dozen to match, but at one coruscation of a perpetually active mind, like which there has not been, and will not be, another.

§ 4. The second necessitating variety.

Hence, although there can be no doubt which of these branches of art is the highest, it is equally evident that the first will be the most generally felt and appreciated. For the simple statement of the truths of nature must in itself be pleasing to every order of mind; because every truth of nature is more or less beautiful; and if there be just and right selection of the more important of these truths—based, as above explained, on feelings and desires common to all mankind—the facts so selected must, in some degree, be delightful to all, and their value appreciable by all: more or less, indeed, as their senses and instinct have been rendered more or less acute and accurate by use and study; but in some degree by all, and in the same way by all. But the highest art, being based on sensations of peculiar minds, sensations occurring to *them* only at particular times, and to a plurality of mankind perhaps never, and being expressive

§ 5. Yet the first is delightful to all.

§ 6. The second only to a few.

of thoughts which could only rise out of a mass of the most extended knowledge, and of dispositions modified in a thousand ways by peculiarity of intellect—can only be met and understood by persons having some sort of sympathy with the high and solitary minds which produced it—sympathy only to be felt by minds in some degree high and solitary themselves. He alone can appreciate the art, who could comprehend the conversation of the painter, and share in his emotion, in moments of his most fiery passion and most original thought. And whereas the true meaning and end of his art must thus be sealed to thousands, or misunderstood by them; so also, as he is sometimes obliged, in working out his own peculiar end, to set at defiance those constant laws which have arisen out of our lower and changeless desires, that whose purpose is unseen, is frequently in its means and parts displeasing.

But this want of extended influence in high art, be it especially observed, proceeds from no want of truth in the art itself, but from a want of sympathy in the spectator with those feelings in the artist which prompt him to the utterance of one truth rather than of another. For (and this is what I wish at present especially to insist upon) although it is possible to reach what I have stated to be the first end of art, the representation of facts, without reaching the second, the representation of thoughts, yet it is altogether impossible to reach the second without having previously reached the first. I do not say that a man cannot think, having false basis and material for thought; but that a false thought is worse than the want of thought, and therefore is not art. And this is the reason why, though I consider the second as the real and only important end of all art, I call the representation of facts the first end; because it is necessary to the other, and must be attained before it. It is the founda-

§ 7. The first necessary to the second.

tion of all art; like real foundations it may be little thought of when a brilliant fabric is raised on it; but it must be there: and as few buildings are beautiful unless every line and column of their mass have reference to their foundation, and are suggestive of its existence and strength, so nothing can be beautiful in art which does not in all its parts suggest and guide to the foundation, even where no undecorated portion of it is visible; while the noblest edifices of art are built of such pure and fine crystal that the foundation may all be seen through them; and then many, while they do not see what is built upon that first story, yet much admire the solidity of its brickwork; thinking they understand all that is to be understood of the matter; while others stand beside them, looking not at the low story, but up into the heaven at that building of crystal in which the builder's spirit is dwelling. And thus, though we want the thoughts and feelings of the artist as well as the truth, yet they must be thoughts arising out of the knowledge of truth, and feelings raising out of the contemplation of truth. We do not want his mind to be as badly blown glass, that distorts what we see through it; but like a glass of sweet and strange color, that gives new tones to what we see through it; and a glass of rare strength and clearness too, to let us see more than we could ourselves, and bring nature up to us and near to us. Nothing can atone for the want of truth, not the most brilliant imagination, the most playful fancy, the most pure feeling, (supposing that feeling *could* be pure and false at the same time;) not the most exalted conception, nor the most comprehensive grasp of intellect, can make amends for the want of truth, and that for two reasons: first, because falsehood is in itself revolting and degrading; and secondly, because nature is so immeasurably superior to all that the human mind can conceive, that every

§ 8. The exceeding importance of truth.

departure from her is a fall beneath her, so that there can be no such thing as an ornamental falsehood. All falsehood must be a blot as well as a sin, an injury as well as a deception.

We shall, in consequence, find that no artist can be graceful, imaginative, or original, unless he be truth-

§ 9. Coldness or want of beauty no sign of truth.

ful; and that the pursuit of beauty, instead of leading us away from truth, increases the desire for it and the necessity of it tenfold; so that those artists who are really great in imaginative power, will be found to have based their boldness of conception on a mass of knowledge far exceeding that possessed by those who pride themselves on its accumulation without regarding its use. Coldness and want of passion in a picture, are not signs of the accuracy, but of the paucity, of its statements; true vigor and brilliancy are not signs of audacity, but of knowledge.

Hence it follows that it is in the power of all, with care and time, to form something like a just judgment

§ 10. How truth may be considered a just criterion of all art.

of the relative merits of artists; for, although with respect to the feeling and passion of pictures, it is often as impossible to criticise as to appreciate, except to such as are in some degree equal in powers of mind, and in some respects the same in modes of mind, with those whose works they judge; yet, with respect to the representation of facts, it is possible for all, by attention, to form a right judgment of the respective powers and attainments of every artist. Truth is a bar of comparison at which they may all be examined, and according to the rank they take in this examination, will almost invariably be that which, if capable of appreciating them in every respect, we should be just in assigning them; so strict is the connection, so constant the relation between the sum of knowledge and the extent of

thought, between accuracy of perception and vividness of idea.

I shall endeavor, therefore, in the present portion of the work, to enter with care and impartiality into the investigation of the claims of the schools of ancient and modern landscape to faithfulness in representing nature. I shall pay no regard whatsoever to what may be thought beautiful, or sublime, or imaginative. I shall look only for truth; bare, clear, downright statement of facts; showing in each particular, as far as I am able, what the truth of nature is, and then seeking for the plain expression of it, and for that alone. And I shall thus endeavor, totally regardless of fervor of imagination or brilliancy of effect, or any other of their more captivating qualities, to examine and to judge the works of the great living painter, who is, I believe, imagined by the majority of the public to paint more falsehood and less fact than any other known master. We shall see with what reason.

CHAPTER II.

THAT THE TRUTH OF NATURE IS NOT TO BE DISCERNED BY
THE UNEDUCATED SENSES.

It may be here inquired by the reader, with much appearance of reason, why I think it necessary to devote a separate portion of the work to the showing of what is truthful in art. “Cannot we,” say the public, “see what nature is with our own eyes, and find out for ourselves what is like her?” It will be as well to determine this question before we go farther, because if this were possible, there would be little need of criticism or teaching with respect to art.

§ 1. The common self-deception of men with respect to their power of discerning truth.

Now, I have just said that it is possible for all men, by care and attention, to form a just judgment of the fidelity of artists to nature. To do this, no peculiar powers of mind are required, no sympathy with particular feelings, nothing which every man of ordinary intellect does not in some degree possess,—powers, namely, of observation and intelligence, which by cultivation may be brought to a high degree of perfection and acuteness. But until this cultivation has been bestowed, and until the instrument thereby perfected has been employed in a consistent series of careful observation, it is as absurd as it is audacious to pretend to form any judgment whatsoever respecting the truth of art: and my first business, before going a step farther, must be to combat the nearly universal error of belief among the thoughtless and unreflecting, that they know either what nature

is, or what is like her, that they can discover truth by instinct, and that their minds are such pure Venice glass as to be shocked by all treachery. I have to prove to them that there are more things in heaven and earth than are dreamed of in their philosophy, and that the truth of nature is a part of the truth of God; to him who does not search it out, darkness, as it is to him who does, infinity.

The first great mistake that people make in the matter, is the supposition that they must see a thing if it be before their eyes. They forget the great truth told them by Locke, Book ii., chap. 9, § 3:—"This is certain, that whatever alterations are made in the body, if they reach not the mind, whatever impressions are made on the outward parts, if they are not taken notice of within, there is no perception. Fire may burn our bodies, with no other effect than it does a billet, unless the motion be continued to the brain, and there the sense of heat or idea of pain be produced in the mind, wherein consists actual perception. How often may a man observe in himself, that while his mind is intently employed in the contemplation of some subjects and curiously surveying some ideas that are there, it takes no notice of impressions of sounding bodies, made upon the organ of hearing, with the same attention that uses to be for the producing the ideas of sound! A sufficient impulse there may be on the organ, but it not reaching the observation of the mind, there follows no perception, and though the motion that uses to produce the idea of sound be made in the ear, yet no sound is heard." And what is here said, which all must feel by their own experience to be true, is more remarkably and necessarily the case with sight than with any other of the senses, for this reason, that the ear is not accustomed to exercise constantly its functions of hearing; it is accustomed to stillness, and the

§ 2. Men usually see little of what is before their eyes.

occurrence of a sound of any kind whatsoever is apt to awake attention, and be followed with perception, in proportion to the degree of sound ; but the eye, during our waking hours, exercises constantly its function of seeing ; it is its constant habit ; we always, as far as the *bodily* organ is concerned, see something, and we always see in the same degree, so that the occurrence of sight, as such, to the eye, is only the continuance of its necessary state of action, and awakes no attention whatsoever, except by the particular nature and quality of the sight. And thus, unless the minds of men are particularly directed to the impressions of sight, objects pass perpetually before the eyes without conveying any impression to the brain at all ; and so pass actually unseen, not merely unnoticed, but in the full, clear sense of the word, unseen. And numbers of men being preoccupied with business or care of some description, totally unconnected with the impressions of sight, such is actually the case with them, they receiving from nature only the inevitable sensations of blueness, redness, darkness, light, etc., and except at particular and rare moments, no more whatsoever.

The degree of ignorance of external nature in which men may thus remain, depends, therefore, partly on the number and character of the subjects with which their minds may be otherwise occupied, and partly on a natural want of sensibility to the power of beauty of form, and the other attributes of external objects. I do not think that there is ever such absolute incapacity in the eye for distinguishing and receiving pleasure from certain forms and colors, as there is in persons who are technically said to have no ear, for distinguishing notes, but there is naturally every degree of bluntness and acuteness, both for perceiving the truth of form, and for receiving pleasure from it when perceived. And al-

§ 3. But more or less in proportion to their natural sensibility to what is beautiful.

though I believe even the lowest degree of these faculties can be expanded almost unlimitedly by cultivation, the pleasure received rewards not the labor necessary, and the pursuit is abandoned. So that while in those whose sensations are naturally acute and vivid, the call of external nature is so strong that it must be obeyed, and is ever heard louder as the approach to her is nearer, —in those whose sensations are naturally blunt, the call is overpowered at once by other thoughts, and their faculties of perception, weak originally, die of disuse.

With this kind of bodily sensibility to color and form is intimately connected that higher sensibility which we revere as one

§ 4. Connected with a perfect state of moral feeling.

of the chief attributes of all noble minds, and as the chief spring of real poetry. I believe this kind of sensibility may be entirely resolved into the acuteness of bodily sense of which I have been speaking, associated with love, love I mean in its infinite and holy functions, as it embraces divine and human and brutal intelligences, and hallows the physical perception of external objects by association, gratitude, veneration, and other pure feelings of our moral nature. And although the discovery of truth is in itself altogether intellectual, and dependent merely on our powers of physical perception and abstract intellect, wholly independent of our moral nature, yet these instruments (perception and judgment) are so sharpened and brightened, and so far more swiftly and effectively used, when they have the energy and passion of our moral nature to bring them into action—perception is so quickened by love, and judgment so tempered by veneration, that, practically, a man of deadened moral sensation is always dull in his perception of truth, and thousands of the highest and most divine truths of nature are wholly concealed from him, however constant and indefatigable may be his intellectual search. Thus, then, the farther we look, the more we are limited in the

number of those to whom we should choose to appeal as judges of truth, and the more we perceive how great a number of mankind may be partially incapacitated from either discovering or feeling it.

Next to sensibility, which is necessary for the perception of facts, come reflection and memory, which are necessary for the retention of them, and recognition of their resemblances. For a man may receive impression after impression, and that vividly and with delight, and yet, if he take no care to reason upon those impressions and trace them to their sources, he may remain totally ignorant of the facts that produced them; nay, may attribute them to facts with which they have no connection, or may coin causes for them that have no existence at all. And the more sensibility and imagination a man possesses, the more likely will he be to fall into error; for then he will see whatever he expects, and admire and judge with his heart, and not with his eyes. How many people are misled, by what has been said and sung of the serenity of the Italian skies, to suppose they must be more *blue* than the skies of the north, and think that they see them so; whereas, the sky of Italy is far more dull and gray in color than the skies of the north, and is distinguished only by its intense repose of light. And this is confirmed by Benvenuto Cellini, who, I remember, on his first entering France, is especially struck with the clearness of the sky, as contrasted with the *mist* of Italy. And what is more strange still, when people see in a painting what they suppose to have been the source of their impressions, they will affirm it to be truthful, though they feel no such impression resulting from it. Thus, though day after day they may have been impressed by the tone and warmth of an Italian sky, yet not having traced the feeling to its source, and supposing themselves impressed by its *blueness*, they will affirm

§ 5. And of the intellectual powers.

a blue sky in a painting to be truthful, and reject the most faithful rendering of all the real attributes of Italy as cold or dull. And this influence of the imagination over the senses, is peculiarly observable in the perpetual disposition of mankind to suppose that they *see* what they *know*, and *vice versa* in their not seeing what they do not know. Thus, if a child be asked to draw the corner of a house, he will lay down something in the form of the letter T. He has no conception that the two lines of the roof, which he knows to be level, produce on his eye the impression of a slope. It requires repeated and close attention before he detects this fact, or can be made to feel that the lines on his paper are false. And the Chinese, children in all things, suppose a good perspective drawing to be as false as we feel their plate patterns to be, or wonder at the strange buildings which come to a point at the end. And all the early works, whether of nations or of men, show, by their want of *shade*, how little the eye, without knowledge, is to be depended upon to discover truth. The eye of a Red Indian, keen enough to find the trace of his enemy or his prey, even in the unnatural turn of a trodden leaf, is yet so blunt to the impressions of shade, that Mr. Catlin mentions his once having been in great danger from having painted a portrait with the face in half-light, which the untutored observers imagined and affirmed to be the painting of half a face. Barry, in his sixth lecture, takes notice of the same want of actual *sight* in the early painters of Italy. "The imitations," he says, "of early art are like those of children—nothing is seen in the spectacle before us, unless it be previously known and sought for; and numberless observable differences between the age of ignorance and that of knowledge, show how much the contraction or extension of our sphere of vision depends upon other considerations than the mere returns of our

§ 6. How sight depends upon previous knowledge.

natural optics." And the deception which takes place so broadly in cases like these, has infinitely greater influence over our judgment of the more intricate and less tangible truths of nature. We are constantly supposing that we see what experience only has shown us, or can show us, to have existence, constantly missing the sight of what we do not know beforehand to be visible; and painters, to the last hour of their lives, are apt to fall in some degree into the error of painting what exists, rather than what they can see. I shall prove the extent of this error more completely hereafter.

Be it also observed, that all these difficulties would lie in the way, even if the truths of nature were always the same, constantly repeated and brought before us. But the truths of nature are § 7. The difficulty increased by the variety of truths in nature. one eternal change—one infinite variety. There is no bush on the face of the globe exactly like another bush;—there are no two trees in the forest whose boughs bend into the same network, nor two leaves on the same tree which could not be told one from the other, nor two waves in the sea exactly alike. And out of this mass of various, yet agreeing beauty, it is by long attention only that the conception of the constant character—the ideal form—hinted at by all, yet assumed by none, is fixed upon the imagination for its standard of truth.

It is not singular, therefore, nor in any way disgraceful, that the majority of spectators are totally incapable of appreciating the truth of nature, when fully set before them; but it is both singular and disgraceful that it is so difficult to convince them of their own incapability. Ask the connoisseur, who has scampered over all Europe, the shape of the leaf of an elm, and the chances are ninety to one that he cannot tell you; and yet he will be voluble of criticism on every painted landscape from Dresden to Madrid, and pretend to tell you whether they are like

nature or not. Ask an enthusiastic chatterer in theistine Chapel how many ribs he has, and you get no answer; but it is odds that you do not get out of the door without his informing you that he considers such and such a figure badly drawn!

A few such interrogations as these might indeed convict, if not convince, the mass of spectators of incapability, were it not for the universal reply, that they can recognize what they cannot describe, and feel what is truthful, though they do not know what is truth. And this is, to a certain degree, true: a man may recognize the portrait of his friend, though he cannot, if you ask

§ 8. We recognize objects by their least important attributes. Compare Part I., Sect. I., Chap. 4.

him apart, tell you the shape of his nose or the height of his forehead; and everyone could tell nature herself from an imitation; why not then, it will be asked, what is like her from what is not? For this simple reason, that we constantly recognize things by their least important attributes, and by help of very few of those, and if these attributes exist not in the imitation, though there may be thousands of others far higher and more valuable, yet if those be wanting, or imperfectly rendered, by which we are accustomed to recognize the object, we deny the likeness; while if these be given, though all the great and valuable and important attributes may be wanting, we affirm the likeness. Recognition is no proof of real and intrinsic resemblance. We recognize our books by their bindings, though the true and essential characteristics lie inside. A man is known to his dog by the smell—to his tailor by the coat—to his friend by the smile: each of these know him, but how little, or how much, depends on the dignity of the intelligence. That which is truly and indeed characteristic of the man, is known only to God. One portrait of a man may possess exact accuracy of feature, and no atom of expression; it may be, to use the ordinary terms of admiration bestowed

on such portraits by those whom they please, "as like as it can stare." Everybody, down to his cat, would know this. Another portrait may have neglected or misrepresented the features, but may have given the flash of the eye, and the peculiar radiance of the lip, seen on him only in his hours of highest mental excitement. None but his friends would know this. Another may have given none of his ordinary expressions, but one which he wore in the most excited instant of his life, when all his secret passions and all his highest powers were brought into play at once. None but those who had then seen him might recognize *this* as like. But which would be the most truthful portrait of the *man*? The first gives the accidents of body—the sport of climate, and food, and time—which corruption inhabits, and the worm waits for. The second gives the stamp of the soul upon the flesh; but it is the soul seen in the emotions which it shares with many—which may not be characteristic of its essence—the results of habit, and education, and accident—a gloze, whether purposely worn or unconsciously assumed, perhaps totally contrary to all that is rooted and real in the mind that it conceals. The third has caught the trace of all that was most hidden and most mighty, when all hypocrisy, and all habit, and all petty and passing emotion—the ice, and the bank, and the foam of the immortal river—were shivered, and broken, and swallowed up in the awakening of its inward strength; when the call and claim of some divine motive had brought into visible being those latent forces and feelings which the spirit's own volition could not summon, nor its consciousness comprehend; which God only knew, and God only could awaken, the depth and the mystery of its peculiar and separating attributes. And so it is with external Nature: she has a body and a soul like man; but her soul is the Deity. It is possible to represent the body without the spirit; and this shall be

like to those whose senses are only cognizant of body. It is possible to represent the spirit in its ordinary and inferior manifestations; and this shall be like to those who have not watched for its moments of power. It is possible to represent the spirit in its secret and high operations; and this shall be like only to those to whose watching they have been revealed. All these are truth; but according to the dignity of the truths he can represent or feel, is the power of the painter,—the justice of the judge.

CHAPTER III.

OF THE RELATIVE IMPORTANCE OF TRUTHS:—FIRST, THAT PARTICULAR TRUTHS ARE MORE IMPORTANT THAN GENERAL ONES.

I HAVE in the last chapter affirmed that we usually recognize objects by their least essential characteristics. This very naturally excites the inquiry what I consider their important characteristics, and why I call one truth more important than another. And this question must be immediately determined, because it is evident, that in judging of the truth of painters, we shall have to consider not only the accuracy with which individual truths are given, but the relative importance of the truths themselves; for as it constantly happens that the powers of art are unable to render *all* truths, that artist must be considered the most truthful who has preserved the most important at the expense of the most trifling.

Now if we are to begin our investigation in Aristotle's way, and look at the *φαινόμενα* of the subject, we shall immediately stumble over a maxim which is in everybody's mouth, and which, as it is understood in practice, is true and useful, as it is usually applied in argument, false and misleading. "General truths are more important than particular ones." Often, when in conversation, I have been praising Turner for his perpetual variety, and for giving so particular and separate a character to

§ 1. Necessity of determining the relative importance of truths.

§ 2. Misapplication of the aphorism: "General truths are more important than particular ones."

each of his compositions, that the mind of the painter can only be estimated by seeing all that he has ever done, and that nothing can be prophesied of a picture coming into existence on his easel, but that it will be totally different in idea from all that he has ever done before; and when I have opposed this inexhaustible knowledge or imagination, whichever it may be, to the perpetual repetition of some half-dozen conceptions by Claude and Poussin, I have been met by the formidable objection, enunciated with much dignity and self-satisfaction on the part of my antagonist—"That is not painting general truths, that is painting particular truths." Now there must be something wrong in that application of a principle which would make the variety and abundance which we look for as the greatest sign of intellect in the writer, the greatest sign of error in the painter; and we shall accordingly see, by an application of it to other matters, that, taken without limitation, the whole proposition is utterly false. For instance, Mrs. Jameson somewhere mentions the exclamation of a lady of her acquaintance, more desirous to fill a pause in conversation than abundant in sources of observation: "What an excellent book the Bible is!" This was a very general truth indeed, a truth predicable of the Bible in common with many other books, but it certainly is neither striking nor important. Had the lady exclaimed—"How evidently is the Bible a divine revelation!" she would have expressed a particular truth, one predicable of the Bible only; but certainly far more interesting and important. Had she, on the contrary, informed us that the Bible was a book, she would have been still more general, and still less entertaining. If I ask anyone who somebody else is, and receive for answer that he is a man, I get little satisfaction for my pains; but if I am told that he is Sir Isaac Newton, I immediately thank my neighbor for his

§ 3. Falseness of this maxim taken without explanation.

information. The fact is, and the above instances may serve at once to prove it if it be not self-evident, that generality gives importance to the *subject*, and limitation or particularity to the *predicate*. If I say that such and such a man in China is an opium-eater, I say nothing very interesting, because my subject (such a man) is particular. If I say that all men in China are opium-eaters, I say something interesting, because my subject (all men) is general. If I say that all men in China eat, I say nothing interesting, because my predicate (eat) is general. If I say that all men in China eat opium, I say something interesting, because my predicate (eat opium) is particular.

Now almost everything which (with reference to a given subject) a painter has to ask himself whether he shall represent or not, is a predicate. Hence in art, particular truths are usually more important than general ones.

How is it then that anything so plain as this should be contradicted by one of the most universally received aphorisms respecting art? A little reflection will show us under what limitations this maxim may be true in practice.

It is self-evident that when we are painting or describing anything, those truths must be the most important which are most characteristic of what is to be told or represented. Now that which is first and most broadly characteristic of a thing, is that which distinguishes its genus, or which makes it what it is. For instance, that which makes drapery *be* drapery, is not its being made of silk or worsted or flax, for things are made of all these which are not drapery, but the ideas peculiar to drapery; the properties which, when inherent in a thing, make it drapery, are extension, non-elastic flexi-

§ 4. Generality important in the subject, particularity in the predicate.

§ 5. The importance of truths of species is not owing to their generality.

bility, unity, and comparative thinness. Everything which has these properties, a waterfall, for instance, if united and extended, or a net of weeds over a wall, is drapery, as much as silk or woollen stuff is. So that these ideas separate drapery in our minds from everything else; they are peculiarly characteristic of it, and therefore are the most important group of ideas connected with it; and so with everything else, that which makes the thing what it is, is the most important idea, or group of ideas connected with the thing. But as this idea must necessarily be common to all individuals of the species it belongs to, it is a general idea with respect to that species; while other ideas, which are not characteristic of the species, and are therefore in reality general, as black or white are terms applicable to more things than drapery,) are yet particular with respect to that species, being predicable only of certain individuals of it. Hence it is carelessly and falsely said, that general ideas are more important than particular ones; carelessly and falsely, I say, because the so-called general idea is important, not because it is common to all the individuals of that species, but because it separates that species from everything else. It is the distinctiveness, not the universality of the truth, which renders it important. And the so-called particular idea is unimportant, not because it is not predicable of the whole species, but because it is predicable of things out of that species. It is not its individuality, but its generality which renders it unimportant. So, then, truths are important just in proportion as they are characteristic, and are valuable, primarily, as they separate the species from all other created things; secondarily, as they separate the individuals of that species from one another: thus "silken" or "woollen" are unimportant ideas with respect to drapery, because they neither separate the species from other

§ 6. All truths valuable as they are characteristic.

things, nor even the individuals of that species from one another, since, though not common to the whole of it, they are common to indefinite numbers of it; but the particular folds into which any piece of drapery may happen to fall, being different in many particulars from those into which any other piece of drapery will fall, are expressive not only of the characters of the species, flexibility (non-elasticity, etc.,) but of individuality and definite character in the case immediately observed, and are consequently most important and necessary ideas. So in a man, to be short-legged or long-nosed, or anything else of accidental quality, does not distinguish him from other short-legged or long-nosed animals; but the important truths respecting a man are, first, the marked development of that distinctive organization which separates him as man from other animals, and secondly, that group of qualities which distinguish the individual from all other men, which make him Paul or Judas, Newton or Shakspeare.

Such are the real sources of importance in truths as far as they are considered with reference merely to their being general, or particular; but there are other sources of importance which give farther weight to the ordinary opinion of the greater value of those which are general, and which render this opinion right in practice; I mean the intrinsic beauty of the truths themselves, a quality which it is not here the place to investigate, but which must just be noticed, as invariably adding value to truths of species rather than to those of individuality. The qualities and properties which characterize man or any other animal as a species, are the perfection of his or its form of mind, almost all individual differences arising from imperfections; hence a truth of species is the more valuable to art, because it must always be a beauty, while a truth of individuals is commonly, in some sort or way, a defect.

§ 7. Otherwise
truths of species
are valuable, be-
cause beautiful.

Again, a truth which may be of great interest, when an object is viewed by itself, may be objectionable when it is viewed in relation to other objects. Thus if we were painting a piece of drapery as our whole subject, it would be proper to give in it every source of entertainment, which particular truths could supply, to give it varied color and delicate texture; but if we paint this same piece of drapery, as part of the dress of a Madonna, all these ideas of richness or texture become thoroughly contemptible, and unfit to occupy the mind at the same moment with the idea of the Virgin. The conception of drapery is then to be suggested by the simplest and slightest means possible, and all notions of texture and detail are to be rejected with utter reprobation; but this, observe, is not because they are particular or general or anything else, with respect to the drapery itself, but because they draw the attention to the dress instead of the saint, and disturb and degrade the imagination and the feelings; hence we ought to give the conception of the drapery in the most unobtrusive way possible, by rendering those essential qualities distinctly, which are necessary to the very existence of drapery, and not one more.

§ 8. And many truths, valuable if separate, may be objectionable in connection with others.

With these last two sources of the importance of truths, we have nothing to do at present, as they are dependent upon ideas of beauty and relation: I merely allude to them now, to show that all that is alleged by Sir J. Reynolds and other scientific writers respecting the kind of truths proper to be represented by the painter or sculptor is perfectly just and right; while yet the principle on which they base their selection (that general truths are more important than particular ones) is altogether false. Canova's Perseus in the Vatican is entirely spoiled by an unlucky *tassel* in the folds of the mantle (which the next admirer of Canova who passes would do

well to knock off;) but it is spoiled not because this is a particular truth, but because it is a contemptible, unnecessary, and ugly truth. The button which fastens the vest of the Sistine Daniel is as much a particular truth as this, but it is a necessary one, and the idea of it is given by the simplest possible means; hence it is right and beautiful.

Finally, then, it is to be remembered that all truths as far as their being particular or general affects their value at all, are valuable in proportion as they are particular, and valueless in proportion as they are general; or to express the proposition in simpler terms, every truth is valuable in proportion as it is characteristic of the thing of which it is affirmed.

§ 9. Recapitulation.

CHAPTER IV.

OF THE RELATIVE IMPORTANCE OF TRUTHS :—SECONDLY, THAT
RARE TRUTHS ARE MORE IMPORTANT THAN FREQUENT
ONES.

It will be necessary next for us to determine how far frequency or rarity can affect the importance of truths, and whether the artist is to be considered the most truthful who paints what is common or what is unusual in nature.

§ 1. No accidental violation of nature's principles should be represented.

Now the whole determination of this question depends upon whether the unusual fact be a violation of nature's general principles, or the application of some of those principles in a peculiar and striking way. Nature sometimes, though very rarely, violates her own principles; it is her principle to make everything beautiful, but now and then, for an instant, she permits what, compared with the rest of her works, might be called ugly; it is true that even these rare blemishes are permitted, as I have above said, for a good purpose, (Part I. Sec. I. Chap. 5,) they are valuable in nature, and used as she uses them, are equally valuable (as instantaneous discords) in art; but the artist who should seek after these exclusively, and paint nothing else, though he might be able to point to something in nature as the original of every one of his uglinesses, would yet be, in the strict sense of the word, false,—false to nature, and disobedient to her laws. For instance, it is the practice of nature to give character to the outlines of her clouds, by perpetual angles and right lines. Perhaps once in a month, by diligent watching,

we might be able to see a cloud altogether rounded and made up of curves; but the artist who paints nothing but curved clouds must yet be considered thoroughly and inexcusably false.

But the case is widely different, when instead of a principle violated, we have one extraordinarily carried

§ 2. But the cases in which those principles have been strikingly exemplified.

out or manifested under unusual circumstances. Though nature is constantly beautiful, she does not exhibit her highest powers of beauty constantly, for then they

would satiate us and pall upon our senses. It is necessary to their appreciation that they should be rarely

§ 3. Which are comparatively rare.

shown. Her finest touches are things which must be watched for; her most perfect passages of beauty are the most evanescent.

She is constantly doing something beautiful for us, but it is something which she has not done before and will not do again; some exhibition of her general powers in particular circumstances which, if we do not catch at the instant it is passing, will not be repeated for us. Now they are these evanescent passages of perfected beauty, these perpetually varied examples of utmost power, which the artist ought to seek for and arrest. No supposition can be more absurd than that effects or truths frequently exhibited are more characteristic of nature than those which are equally necessary by her laws, though rarer in occurrence. Both the frequent and the rare are parts of the same great system; to give either exclusively is imperfect truth, and to repeat the same effect or thought in two pictures is

§ 4. All repetition is blamable.

wasted life. What should we think of a poet who should keep all his life repeating the same thought in different words? and why should we be more lenient to the parrot-painter who has learned one lesson from the page of nature, and keeps stammering it out with eternal repetition without turning the leaf?

Is it less tautology to describe a thing over and over again with lines, than it is with words? The teaching of nature is as varied and infinite as it is constant; and the duty of the painter is to watch for every one of her lessons, and to give (for human life will admit of nothing more) those in which she has manifested each of her principles in the most peculiar and striking way. The deeper his research and the rarer the phenomena he has noted, the more valuable will his works be; to repeat himself, even in a single instance, is treachery to nature, for a thousand human lives would not be enough to give one instance of the perfect manifestation of each of her powers; and as for combining or classifying them, as well might a preacher expect in one sermon to express and explain every divine truth which can be gathered out of God's revelation, as a painter expect in one composition to express and illustrate every lesson which can be received from God's creation.

Both are commentators on infinity, and the duty of both is to take for each dis-

§ 5. The duty of the painter is the same as that of a preacher.

course one essential truth, seeking particularly and insisting especially on those which are less palpable to ordinary observation, and more likely to escape an indolent research; and to impress that, and that alone, upon those whom they address, with every illustration that can be furnished by their knowledge, and every adornment attainable by their power. And the real truthfulness of the painter is in proportion to the number and variety of the facts he has so illustrated; those facts being always, as above observed, the realization, not the violation of a general principle. The quantity of truth is in proportion to the number of such facts, and its value and instructiveness in proportion to their rarity. All really great pictures, therefore, exhibit the general habits of nature, manifested in some peculiar, rare, and beautiful way.

CHAPTER V.

OF THE RELATIVE IMPORTANCE OF TRUTHS:—THIRDLY, THAT TRUTHS OF COLOR ARE THE LEAST IMPORTANT OF ALL TRUTHS.

IN the two last chapters, we have pointed out general tests of the importance of all truths, which will be sufficient at once to distinguish certain classes of properties in bodies, as more necessary to be told than others, because more characteristic, either of the particular thing to be represented, or of the principles of nature.

§ 1. Difference between primary and secondary qualities in bodies.

According to Locke, Book ii. chap. 8, there are three sorts of qualities in bodies: first, the “bulk, figure, number, situation, and motion or rest of their solid parts: those that are in them, whether we perceive them or not.” These he calls primary qualities. Secondly, “the power that is in any body to operate after a peculiar manner on any of our senses,” (sensible qualities.) And thirdly, “the power that is in any body to make such a change in another body as that it shall operate on our senses differently from what it did before: these last being usually called *powers*.”

Hence he proceeds to prove that those which he calls primary qualities are indeed part of the essence of the body, and characteristic of it; but that the two other kinds of qualities which together he calls secondary, are neither of them more than *powers* of producing on other objects, or in us, certain effects and sensations. Now a power of influence is always equally characteristic of two objects—the

§ 2. The first are fully characteristic, the second imperfectly so.

active and passive; for it is as much necessary that there should be a power in the object suffering to receive the impression, as in the object acting to give the impression. (Compare Locke, Book ii. chap. 21, sect. 2.) For supposing two people, as is frequently the case, perceive different scents in the same flower, it is evident that the power in the flower to give this or that depends on the nature of their nerves, as well as on that of its own particles; and that we are as correct in saying it is a power in us to perceive, as in the object to impress. Every power, therefore, being characteristic of the nature of two bodies, is imperfectly and incompletely characteristic of either separately; but the primary qualities, being characteristic only of the body in which they are inherent, are the most important truths connected with it. For the question, what the thing *is*, must precede, and be of more importance than the question, what can it do.

Now, by Locke's definition above given, only bulk, figure, situation, and motion or rest of solid parts, are primary qualities. Hence all truths of color sink at once into the second rank. He, therefore, who has neglected a truth of form for a truth of color, has neglected a greater truth for a less one.

§ 3. Color is a secondary quality, therefore less important than form.

And that color is indeed a most unimportant characteristic of objects, will be farther evident on the slightest consideration. The color of plants is constantly changing with the season, and of everything with the quality of light falling on it; but the nature and essence of the thing are independent of these changes. An oak is an oak, whether green with spring or red with winter; a dahlia is a dahlia, whether it be yellow or crimson; and if some monster-hunting botanist should ever frighten the flower blue, still it will be a dahlia; but let one curve of the petals—one groove of the stamens be wanting, and

the flower ceases to be the same. Let the roughness of the bark and the angles of the boughs be smoothed or diminished, and the oak ceases to be an oak; but let it retain its inward structure and outward form, and though its leaves grew white, or pink, or blue, or tri-color, it would be a white oak, or a pink oak, or a republican oak, but an oak still. Again, color is hardly ever even a *possible* distinction between two objects of the same species. Two trees, of the same kind, at the same season, and of the same age, are of absolutely the same color; but they are not of the same form, nor anything like it. There

§ 4. Color no distinction between objects of the same species.

can be no difference in the color of two pieces of rock broken from the same place; but it is impossible they should be of the same form. So that form is not only the chief characteristic of species, but the only characteristic of individuals of a species.

Again, a color, in association with other colors, is different from the same color seen by itself. It has a distinct and peculiar power upon the retina dependent on its association. Consequently,

§ 5. And different in association from what it is alone.

the color of any object is not more dependent upon the nature of the object itself, and the eye beholding it, than on the color of the objects near it; in this respect also, therefore, it is no characteristic.

And so great is the uncertainty with respect to those qualities or powers which depend as much on the nature

§ 6. It is not certain whether any two people see the same colors in things.

of the object suffering as of the object acting, that it is totally impossible to prove that one man sees in the same thing the same color that another does though he may use the same name for it. One man may see yellow where another sees blue, but as the effect is constant, they agree in the term to be used for it, and both call it blue, or both yellow, having yet totally different ideas at-

tached to the term. And yet neither can be said to see falsely, because the color is not in the thing, but in the thing and them together. But if they see forms differently, one must see falsely, because the form is positive in the object. My friend may see boars blue for anything I know, but it is impossible he should see them with paws instead of hoofs, unless his eyes or brain are diseased. (Compare Locke, Book ii. chap. xxxii. § 15.) But I do not speak of this uncertainty as capable of having any effect on art, because, though perhaps Landseer sees dogs of the color which I should call blue, yet the color he puts on the canvas, being in the same way blue to him, will still be brown or dog-color to me; and so we may argue on points of color just as if all men saw alike, as indeed in all probability they do; but I merely mention this uncertainty to show farther the vagueness and unimportance of color as a characteristic of bodies.

Before going farther, however, I must explain the sense in which I have used the word "form," because painters have a most inaccurate and careless habit of confining the term to the *outline* of bodies, whereas it necessarily implies light and shade. It is true that the outline and the chiaroscuro must be separate subjects of investigation with the student; but no form whatsoever can be known to the eye in the slightest degree without its chiaroscuro; and, therefore, in speaking of form generally as an element of landscape, I mean that perfect and harmonious unity of outline with light and shade, by which all the parts and projections and proportions of a body are fully explained to the eye, being nevertheless perfectly independent of sight or power in other objects, the presence of light upon a body being a positive existence, whether we are aware of it or not, and in no degree dependent upon our senses. This being under-

§ 7. Form, considered as an element of landscape, includes light and shade.

stood, the most convincing proof of the unimportance of color lies in the accurate observation of the way in which any material object impresses itself on the mind. If we look at nature carefully, we shall find that her colors are in a state of perpetual confusion and indistinctness, while her forms, as told by light and shade, are invariably clear, distinct, and speaking. The stones and gravel of the bank catch green reflections from the boughs above; the bushes receive grays and yellows from the ground; every hairbreadth of polished surface gives a little bit of the blue of the sky or the gold of the sun, like a star upon the local color; this local color, changeful and uncertain in itself, is again disguised and modified by the hue of the light, or quenched in the gray of the shadow; and the confusion and blending of tint is altogether so great, that were we left to find out what objects were by their colors only, we would scarcely in places distinguish the boughs of a tree from the air beyond them, or the ground beneath them. I know that people unpractised in art will not believe this at first; but if they have accurate powers of observation, they may soon ascertain it for themselves; they will find that, while they can scarcely ever determine the *exact* hue of anything, except when it occurs in large masses, as in a green field or the blue sky, the form, as told by light and shade, is always decided and evident, and the source of the chief character of every object. Light and shade indeed so completely conquer the distinctions of local color, that the difference in hue between the illumined parts of a white and black object is not so great as the difference (in sunshine) between the illumined and dark side of either separately.

We shall see hereafter, in considering ideas of beauty, that color, even as a source of pleasure, is feeble com-

§ 8. Importance of light and shade in expressing the character of bodies and unimportance of color.

pared to form; but this we cannot insist upon at present; we have only to do with simple truth, and the observations we have made are sufficient to prove that the artist who sacrifices or for-
 § 9. Recapitulation.
 gets a truth of form in the pursuit of a truth of color, sacrifices what is definite to what is uncertain, and what is essential to what is accidental.

CHAPTER VI.

RECAPITULATION.

It ought farther to be observed respecting truths in general, that those are always most valuable which are most historical, that is, which tell us most about the past and future states of the object to which they belong. In a tree, for instance, it is more important to give the appearance of energy and elasticity in the limbs which is indicative of growth and life, than any particular character of leaf, or texture of bough. It is more important that we should feel that the uppermost sprays are creeping higher and higher into the sky, and be impressed with the current of life and motion which is animating every fibre, than that we should know the exact pitch of relief with which those fibres are thrown out against the sky. For the first truths tell us tales about the tree, about what it has been, and will be, while the last are characteristic of it only in its present state, and are in no way talkative about themselves. Talkative facts are always more interesting and more important than silent ones. So again the lines in a crag which mark its stratification, and how it has been washed and rounded by water, or twisted and drawn out in fire, are more important, because they tell more than the stains of the lichens which change year by year, and the accidental fissures of frost or decomposition; not but that both of these are historical, but historical in a less distinct manner, and for shorter periods.

Hence in general the truths of specific form are the first and most important of all; and next to them,

§ 1. The importance of historical truths.

those truths of chiaroscuro which are necessary to make us understand every quality and part of forms, and the relative distances of objects among each other, and in consequence their relative bulks. Altogether lower than these, as truths, though often most important as beauties, stand all effects of chiaroscuro which are productive merely of imitations of light and tone, and all effects of color. To make us understand the *space* of the sky, is an end worthy of the artist's highest powers; to hit its particular blue or gold is an end to be thought of when we have accomplished the first, and not till then.

§ 2. Form, as explained by light and shade, the first of all truths. Tone, light and color are secondary.

Finally, far below all these come those particular accuracies or tricks of chiaroscuro which cause objects to look projecting from the canvas, not worthy of the name of truths, because they require for their attainment the sacrifice of all others; for not having at our disposal the same intensity of light by which nature illustrates her objects, we are obliged, if we would have perfect deception in one, to destroy its relation to the rest. (Compare Sect. II. chap. V.) And thus he who throws one object out of his picture, never lets the spectator into it. Michael Angelo bids you follow his phantoms into the abyss of heaven, but a modern French painter drops his hero out of the picture frame.

§ 3. And deceptive chiaroscuro the lowest of all.

This solidity or projection then, is the very lowest truth that art can give; it is the painting of mere matter, giving that as food for the eye which is properly only the subject of touch; it can neither instruct nor exalt, nor please except as jugglery; it addresses no sense of beauty nor of power; and wherever it characterizes the general aim of a picture, it is the sign and the evidence of the vilest and lowest mechanism which art can be insulted by giving name to.

CHAPTER VII.

GENERAL APPLICATION OF THE FOREGOING PRINCIPLES.

WE have seen, in the preceding chapters, some proof of what was before asserted, that the truths necessary for deceptive imitation are not only few, but of the

§ 1. The different selection of facts consequent on the several aims at imitation or at truth.

very lowest order. We thus find painters ranging themselves into two great classes; one aiming at the development of the exquisite truths of specific form, refined color, and ethereal space, and content with the clear and impressive suggestion of any of these, by whatsoever means obtained; and the other casting all these aside, to attain those particular truths of tone and chiaroscuro, which may trick the spectator into a belief of reality. The first class, if they have to paint a tree, are intent upon giving the exquisite designs of intersecting undulation in its boughs, the grace of its leafage, the intricacy of its organization, and all those qualities which make it lovely or affecting of its kind. The second endeavor only to make you believe that you are looking at wood. They are totally regardless of truths or beauties of form; a stump is as good as a trunk for all their purposes, so that they can only deceive the eye into the supposition that it is a stump and not canvas.

§ 2. The old masters, as a body, aim only at imitation.

To which of these classes the great body of the old landscape painters belonged, may be partly gathered from the kind of praise which is bestowed upon them by those who admire them most, which either refers to technical mat-

ters, dexterity of touch, clever oppositions of color, etc., or is bestowed on the power of the painter to *deceive*. M. de Marmontel, going into a connoisseur's gallery, pretends to mistake a fine Berghem for a window. This, he says, was affirmed by its possessor to be the greatest praise the picture had ever received. Such is indeed the notion of art which is at the bottom of the veneration usually felt for the old landscape painters; it is of course the palpable, first idea of ignorance; it is the only notion which people unacquainted with art can by any possibility have of its ends; the only test by which people unacquainted with nature can pretend to form anything like judgment of art. It is strange that, with the great historical painters of Italy before them, who had broken so boldly and indignantly from the trammels of this notion, and shaken the very dust of it from their feet, the succeeding landscape painters should have wasted their lives in jugglery: but so it is, and so it will be felt, the more we look into their works, that the deception of the senses was the great and first end of all their art. To attain this § 3. What truths they gave. they paid deep and serious attention to effects of light and tone, and to the exact degree of relief which material objects take against light and atmosphere; and sacrificing every other truth to these, not necessarily, but because they required no others for deception, they succeeded in rendering these particular facts with a fidelity and force which, in the pictures that have come down to us uninjured, are as yet unequalled, and never can be surpassed. They painted their foregrounds with laborious industry, covering them with details so as to render them deceptive to the ordinary eye, regardless of beauty or truth in the details themselves; they painted their trees with careful attention to their pitch of shade against the sky, utterly regardless of all that is beautiful or essential in the anatomy of their foliage and

boughs: they painted their distances with exquisite use of transparent color and aerial tone, totally neglectful of all facts and forms which nature uses such color and tone to relieve and adorn. They had neither love of nature, nor feeling of her beauty; they looked for her coldest and most commonplace effects, because they were easiest to imitate; and for her most vulgar forms, because they were most easily to be recognized by the untaught eyes of those whom alone they could hope to please; they did it, like the Pharisee of old, to be seen of men, and they had their reward. They do deceive and delight the unpractised eye; they will to all ages, as long as their colors endure, be the standards of excellence with all, who, ignorant of nature, claim to be thought learned in art. And they will to all ages be, to those who have thorough love and knowledge of the creation which they libel, instructive proofs of the limited number and low character of the truths which are necessary, and the accumulated multitude of pure, broad, bold falsehoods which are admissible in pictures meant only to deceive.

There is of course more or less accuracy of knowledge and execution combined with this aim at effect, according to the industry and precision of eye possessed by the master, and more or less of beauty in the forms selected, according to his natural taste; but both the beauty and truth are sacrificed unhesitatingly where they interfere with the great effort at deception. Claude had, if it had been cultivated, a fine feeling for beauty of form, and is seldom ungraceful in his foliage; but his picture, when examined with reference to essential truth, is one mass of error from beginning to end. Cuyp, on the other hand, could paint close truth of everything, except ground and water, with decision and success, but he has no sense of beauty. Gaspar Poussin, more ignorant of truth than Claude, and almost as dead

to beauty as Cuyp, has yet a perception of the feeling and moral truth of nature which often redeems the picture; but yet in all of them, everything that they can do is done for deception, and nothing for the sake or love of what they are painting.

Modern landscape painters have looked at nature with totally different eyes, seeking not for what is easiest to imitate, but for what is most important to tell. Rejecting at once all ideal of *bona fide* imitation, they think only of conveying the impression of nature into the mind of the spectator. And there is, in consequence, a greater sum of valuable, essential, and impressive truth in the works of two or three of our leading modern landscape painters, than in those of all the old masters put together, and of truth too, nearly unmixed with definite or avoidable falsehood; while the unimportant and feeble truths of the old masters are choked with a mass of perpetual defiance of the most authoritative laws of nature.

§ 4. The principles of selection adopted by modern artists.

I do not expect this assertion to be believed at present; it must rest for demonstration on the examination we are about to enter upon; yet, even without reference to any intricate or deep-laid truths, it appears strange to me, that anyone familiar with nature, and fond of her, should not grow weary and sick at heart among the melancholy and monotonous transcripts of her which alone can be received from the old school of art. A man accustomed to the broad, wild sea-shore, with its bright breakers, and free winds, and sounding rocks, and eternal sensation of tameless power, can scarcely but be angered when Claude bids him stand still on some paltry, chipped and chiselled quay with porters and wheelbarrows running against him, to watch a weak, rippling bound and barriered water, that has not strength enough in one of its waves to upset the flower-

§ 5. General feeling of Claude, Salvator, and G. Poussin, contrasted with the freedom and vastness of nature.

pots on the wall, or even to fling one jet of spray over the confining stone. A man accustomed to the strength and glory of God's mountains, with their soaring and radiant pinnacles, and surging sweeps of measureless distance, kingdoms in their valleys, and climates upon their crests, can scarcely but be angered when Salvator bids him stand still under some contemptible fragment of splintery crag, which an Alpine snow-wreath would smother in its first swell, with a stunted bush or two growing out of it, and a volume of manufactory smoke for a sky. A man accustomed to the grace and infinity of nature's foliage, with every vista a cathedral, and every bough a revelation, can scarcely but be angered when Poussin mocks him with a black round mass of impenetrable paint, diverging into feathers instead of leaves, and supported on a stick instead of a trunk. The fact is, there is one thing wanting in all the doing of these men, and that is the very virtue by which the work of human mind chiefly rises above that of the Daguerreotype or Calotype, or any other mechanical means that ever have been or may be invented, Love: There is no evidence of their ever having gone to nature with any thirst, or received from her such emotion as could make them, even for an instant, lose sight of themselves; there is in them neither earnestness nor humility; there is no simple or honest record of any single truth; none of the plain words nor straight efforts that men speak and make when they once feel.

Nor is it only by the professed landscape painters that the great verities of the material world are betrayed:

§ 6. Inadequacy
of the landscape
of Titian and Tin-
toret.

Grand as are the motives of landscape in the works of the earlier and mightier men, there is yet in them nothing approaching to a general view nor complete rendering of natural phenomena; not that they are to be blamed for this; for they took out of nature that which was fit for their

purpose, and their mission was to do no more; but we must be cautious to distinguish that imaginative abstraction of landscape which alone we find in them, from the entire statement of truth which has been attempted by the moderns. I have said in the chapter on symmetry in the second volume, that all landscape grandeur vanishes before that of Titian and Tintoret; and this is true of whatever these two giants touched;—but they touched little. A few level flakes of chestnut foliage; a blue abstraction of hill forms from Cadore or the Euganeans; a grand mass or two of glowing ground and mighty herbage, and a few burning fields of quiet cloud were all they needed; there is evidence of Tintoret's having felt more than this, but it occurs only in secondary fragments of rock, cloud, or pine, hardly noticed among the accumulated interest of his human subject. From the window of Titian's house at Venice, the chain of the Tyrolese Alps is seen lifted in spectral power above the tufted plain of Treviso; every dawn that reddens the towers of Murano lights also a line of pyramidal fires along that colossal ridge; but there is, so far as I know, no evidence in any of the master's works of his ever having beheld, much less felt, the majesty of their burning. The dark firmament and saddened twilight of Tintoret are sufficient for their end; but the sun never plunges behind San Giorgio in Aliga without such retinue of radiant cloud, such rest of zoned light on the green lagoon, as never received image from his hand. More than this, of that which they loved and rendered much is rendered conventionally; by noble conventionalities indeed, but such nevertheless as would be inexcusable if the landscape became the principal subject instead of an accompaniment. I will instance only the San Pietro Martire, which, if not the most perfect, is at least the most popular of Titian's landscapes; in which, to obtain light on the flesh of the near figures the sky is made as

dark as deep sea, the mountains are laid in with violent and impossible blue, except one of them on the left, which, to connect the distant light with the foreground, is thrown into light relief, unexplained by its materials, unlikely in its position, and in its degree impossible under any circumstances.

I do not instance these as faults in the picture: there are no works of very powerful color which are free from conventionality concentrated or diffused, daring or disguised; but as the conventionality of this whole picture is mainly thrown into the landscape, it is necessary, while we acknowledge the virtue of this distance as a part of the great composition, to be on our guard against the license it assumes and the attractiveness of its overcharged color. Fragments of far purer truth occur in the works of Tintoret; and in the drawing of foliage, whether rapid or elaborate, of masses or details, the Venetian painters, taken as a body, may be considered almost faultless models. But the whole field of what they have done is so narrow, and therein is so much of what is only relatively right, and in itself false or imperfect, that the young and inexperienced painter could run no greater risk than the too early taking them for teachers; and to the general spectator their landscape is valuable rather as a means of peculiar and solemn emotion than as ministering to, or inspiring the universal love of nature. Hence while men of serious mind, especially those whose pursuits have brought them into continued relations with the peopled rather than the lonely world, will always look to the Venetian painters as having touched those simple chords of landscape harmony which are most in unison with earnest and melancholy feeling; those whose philosophy is more cheerful and more extended, as having been trained and colored among simple and solitary nature, will seek for a wider and more

§ 7. Causes of its
want of influence
on subsequent
schools.

systematic circle of teaching: they may grant that the barred horizontal gloom of the Titian sky, and the massy leaves of the Titian forest are among the most sublime of the conceivable forms of material things; but they know that the virtue of these very forms is to be learned only by right comparison of them with the cheerfulness, fulness and comparative inquietness of other hours and scenes; that they are not intended for the continual food, but the occasional soothing of the human heart; that there is a lesson of not less value in its place, though of less concluding and sealing authority, in every one of the more humble phases of material things: and that there are some lessons of equal or greater authority which these masters neither taught nor received. And until the school of modern landscape arose Art had never noted the links of this mighty chain; it mattered not that a fragment lay here and there, no heavenly lightning could descend by it; the landscape of the Venetians was without effect on any contemporary in subsequent schools; it still remains on the continent as useless as if it had never existed; and at this moment German and Italian landscapes, of which no words are scornful enough to befit the utter degradation, hang in the Venetian Academy in the next room to the Desert of Titian and the Paradise of Tintoret.*

That then which I would have the reader inquire respecting every work of art of undetermined merit submitted to his judgment, is not whether it be a work of especial grandeur, importance, or power; but whether it have *any*

§ 8. The value of inferior works of art how to be estimated.

* Not the large Paradise, but the Fall of Adam, a small picture chiefly in brown and gray, near Titian's Assumption. Its companion, the Death of Abel, is remarkable as containing a group of trees which Turner, I believe accidentally, has repeated nearly mass for mass in the "Marly." Both are among the most noble works of this or any other master, whether for preciousness of color or energy of thought.

virtue or substance as a link in this chain of truth, whether it have recorded or interpreted anything before unknown, whether it have added one single stone to our heaven-pointing pyramid, cut away one dark bough, or levelled one rugged hillock in our path. This, if it be an honest work of art, it must have done, for no man ever yet worked honestly without giving some such help to his race. God appoints to every one of his creatures a separate mission, and if they discharge it honorably, if they quit themselves like men and faithfully follow that light which is in them, withdrawing from it all cold and quenching influence, there will assuredly come of it such burning as, in its appointed mode and measure, shall shine before men, and be of service constant and holy. Degrees infinite of lustre there must always be, but the weakest among us has a gift, however seemingly trivial, which is peculiar to him, and which worthily used will be a gift also to his race forever—

“Fool not,” says George Herbert,

“For all may have,
If they dare choose, a glorious life or grave.”

If, on the contrary, there be nothing of this freshness achieved, if there be neither purpose nor fidelity in what is done, if it be an envious or powerless imitation of other men's labors, if it be a display of mere manual dexterity or curious manufacture, or if in any other mode it show itself as having its origin in vanity,—Cast it out. It matters not what powers of mind may have been concerned or corrupted in it, all have lost their savor, it is worse than worthless;—perilous—Cast it out.

Works of art are indeed always of mixed kind, their honesty being more or less corrupted by the various weaknesses of the painter, by his vanity, his idleness, or his cowardice; (the fear of doing right has far more in-

fluence on art than is commonly thought,) that only is altogether to be rejected which is altogether vain, idle, and cowardly. Of the rest the rank is to be estimated rather by the purity of their metal than the coined value of it.

Keeping these principles in view, let us endeavor to obtain something like a general view of the assistance which has been rendered to our study of nature by the various occurrences of landscape in elder art, and by the more exclusively directed labors of modern schools.

§ 9. Religious landscape of Italy. The admirableness of its completion.

To the ideal landscape of the early religious painters of Italy I have alluded in the concluding chapter of the second volume. It is absolutely right and beautiful in its peculiar application; but its grasp of nature is narrow and its treatment in most respects too severe and conventional to form a profitable example when the landscape is to be alone the subject of thought. The great virtue of it is its entire, exquisite, and humble realization of those objects it selects; in this respect differing from such German imitations of it as I have met with, that there is no effort of any fanciful or ornamental modifications, but loving fidelity to the thing studied. The foreground plants are usually neither exaggerated nor stiffened; they do not form arches or frames or borders; their grace is unconfined, their simplicity undestroyed. Cima da Conegliano, in his picture in the church of the Madonna dell' Orto at Venice, has given us the oak, the fig, the beautiful "Erba della Madonna" on the wall, precisely such a bunch of it as may be seen growing at this day on the marble steps of that very church; ivy and other creepers, and a strawberry plant in the foreground, with a blossom and a berry just set, and one half ripe and one ripe, all patiently and innocently painted from the real thing, and therefore most divine. Fra Angelico's use of the *oxalis acetosella* is as faithful in

representation as touching in feeling.* The ferns that grow on the walls of Fiesole may be seen in their simple verity on the architecture of Ghirlandajo. The rose, the myrtle, and the lily, the olive and orange, pomegranate and vine, have received their fairest portraiture where they bear a sacred character; even the common plantains and mallows of the waysides are touched with deep reverence by Raffaello; and indeed for the perfect treatment of details of this kind, treatment as delicate and affectionate as it is elevated and manly, it is to the works of these schools alone that we can refer. And on this their peculiar excellence I should the more earnestly insist, because it is of a kind altogether neglected by the English school, and with most unfortunate result, many of our best painters missing their deserved rank solely from the want of it, as Gainsborough; and all being more or less checked in their progress or vulgarized in their aim.

It is a misfortune for all honest critics, that hardly any quality of art is independently to be praised, and without reference to the motive from which it resulted, and the place in which it appears; so that no principle can be simply enforced but it shall seem to countenance a vice; while the work of qualification and explanation both weakens the force of what is said, and is not perhaps always likely to be with patience received: so also those who desire to misunderstand or to oppose have it always in their power to become obtuse listeners or specious opponents. Thus I hardly dare insist upon the virtue of completion, lest I should be supposed a defender of Wouvermans or Gerard Dow; neither can I adequately praise the power

§ 10. Finish, and the want of it, how right and how wrong.

* The triple leaf of this plant, and white flower, stained purple, probably gave it strange typical interest among the Christian painters. Angelico, in using its leaves mixed with daisies in the foreground of his Crucifixion had, I imagine, a view also to its chemical property.

of Tintoret, without fearing to be thought adverse to Holbein or Perugino. The fact is, that both finish and impetuosity, specific minuteness, or large abstraction, may be the signs of passion, or of its reverse; may result from affection or indifference, intellect or dulness. Some men finish from intense love of the beautiful in the smallest parts of what they do; others in pure incapability of comprehending anything but parts; others to show their dexterity with the brush, and prove expenditure of time. Some are impetuous and bold in their handling, from having great thoughts to express which are independent of detail; others because they have bad taste or have been badly taught; others from vanity, and others from indolence. (Compare Vol. II. Chap. IX. § 8.) Now both the finish and incompletion are right where they are the signs of passion or of thought, and both are wrong, and I think the finish the more contemptible of the two, when they cease to be so. The modern Italians will paint every leaf of a laurel or rose-bush without the slightest feeling of their beauty or character; and without showing one spark of intellect or affection from beginning to end. Anything is better than this; and yet the very highest schools *do* the same thing, or nearly so, but with totally different motives and perceptions, and the result is divine. On the whole, I conceive that the extremes of good and evil lie with the finishers, and that whatever glorious power we may admit in men like Tintoret, whatever attractiveness of method to Rubens, Rembrandt, or, though in far less degree, our own Reynolds, still the thoroughly great men are those who have done everything thoroughly, and who, in a word, have never despised anything, however small, of God's making. And this is the chief fault of our English landscapists, that they have not the intense all-observing penetration of well-balanced mind; they have not, except in one or two instances, anything of

that feeling which Wordsworth shows in the following lines:—

“ So fair, so sweet, withal so sensitive ;—
Would that the little flowers were born to live
Conscious of half the pleasure which they give.
That to this mountain daisy’s self were known
*The beauty of its star-shaped shadow, thrown
On the smooth surface of this naked stone.*”

That is a little bit of good, downright, foreground painting—no mistake about it; daisy, and shadow, and stone texture and all. Our painters must come to this before they have done their duty; and yet, on the other hand, let them beware of finishing, for the sake of finish, all over their picture. The ground is not to be all over daisies, nor is every daisy to have its star-shaped shadow; there is as much finish in the right concealment of things as in the right exhibition of them; and while I demand this amount of specific character where nature shows it, I demand equal fidelity to her where she conceals it. To paint mist rightly, space rightly, and light rightly, it may be often necessary to paint nothing else rightly, but the rule is simple for all that; if the artist is painting something that he knows and loves, as he knows it because he loves it, whether it be the fair strawberry of Cima, or the clear sky of Francia, or the blazing incomprehensible mist of Turner, he is all right; but the moment he does anything as he thinks it ought to be, because he does not care about it, he is all wrong. He has only to ask himself whether he cares for anything except himself; so far as he does he will make a good picture; so far as he thinks of himself a vile one. This is the root of the viciousness of the whole French school. Industry they have, learning they have, power they have, feeling they have, yet not so much feeling as ever to force them to forget themselves even for a moment; the

ruling motive is invariably vanity, and the picture therefore an abortion.

Returning to the pictures of the religious schools, we find that their open skies are also of the highest value. Their preciousness is such that no subsequent schools can by comparison be said to have painted sky at all, but only clouds, or mist, or blue canopies. The golden sky of Marco Basaiti in the Academy of Venice altogether overpowers and renders valueless that of Titian beside it. Those of Francia in the gallery of Bologna are even more wonderful, because cooler in tone and behind figures in full light. The touches of white light in the horizon of Angelico's Last Judgment are felt and wrought with equal truth. The dignified and simple forms of cloud in repose are often by these painters sublimely expressed, but of changeful cloud form they show no examples. The architecture, mountains, and water of these distances are commonly conventional; motives are to be found in them of the highest beauty, and especially remarkable for quantity and meaning of incident; but they can only be studied or accepted in the particular feeling that produced them. It may generally be observed that whatever has been the result of strong emotion is ill seen unless through the medium of such emotion, and will lead to conclusions utterly false and perilous, if it be made a subject of cold-hearted observance, or an object of systematic imitation. One piece of genuine mountain drawing, however, occurs in the landscape of Masaccio's Tribute Money. It is impossible to say what strange results might have taken place in this particular field of art, or how suddenly a great school of landscape might have arisen, had the life of this great painter been prolonged. Of this particular fresco I shall have much to say hereafter. The two brothers Bellini gave a marked

§ 11. The open skies of the religious schools, how valuable. Mountain drawing of Masaccio. Landscape of the Bellinis and Giorgione.

and vigorous impulse to the landscape of Venice, of Gentile's architecture I shall speak presently. Giovanni's, though in style less interesting and in place less prominent, occurring chiefly as a kind of frame to his pictures, connecting them with the architecture of the churches for which they were intended, is in refinement of realization, I suppose, quite unrivalled, especially in passages requiring pure gradation, as the hollows of vaultings. That of Veronese would look ghostly beside it; that of Titian lightless. His landscape is occasionally quaint and strange like Giorgione's, and as fine in color, as that behind the Madonna in the Brera gallery at Milan; but a more truthful fragment occurs in the picture in San Francesco della Vigna at Venice; and in the picture of St. Jerome in the church of San Crisostomo, the landscape is as perfect and beautiful as any background may legitimately be, and finer, as far as it goes, than anything of Titian's. It is remarkable for the absolute truth of its sky, whose blue, clear as crystal, and though deep in tone bright as the open air, is gradated to the horizon with a cautiousness and finish almost inconceivable; and to obtain light at the horizon without contradicting the system of *chiaroscuro* adopted in the figures which are lighted from the right hand, it is barred across with some glowing white cirri, which, in their turn, are opposed by a single dark horizontal line of lower cloud; and to throw the whole farther back, there is a wreath of rain cloud of warmer color floating above the mountains, lighted on its under edge, whose faithfulness to nature, both in hue and in its light and shattering form, is altogether exemplary; the wandering of the light among the hills is equally studied, and the whole is crowned by the grand realization of the leaves of the fig-tree alluded to (Vol. II. Part III. Chap. 5), as well as of the herbage upon the rocks. Considering that with all this care and completeness in the background,

there is nothing that is not of meaning and necessity in reference to the figures, and that in the figures themselves the dignity and heavenliness of the highest religious painters are combined with a force and purity of color, greater I think than Titian's, it is a work which may be set before the young artist as in every respect a nearly faultless guide. Giorgione's landscape is inventive and solemn, but owing to the rarity even of his nominal works I dare not speak of it in general terms. It is certainly conventional, and is rather, I imagine, to be studied for its color and its motives than its details.

Of Titian and Tintoret I have spoken already. The latter is in every way the greater master, never indulging in the exaggerated color of Titian, and attaining far more perfect light; his grasp of nature is more extensive, and his view

§ 12. Landscape of Titian and Tintoret.

of her more imaginative, (incidental notices of his landscape will be found in the chapter on Imagination penetrative, of the second volume,) but he is usually too impatient to carry his thoughts as far out, or to realize with as much substantiality as Titian. In the St. Jerome of the latter, in the gallery of the Brera, there is a superb example of the modes in which the objects of landscape may be either suggested or elaborated according to their place and claim. The larger features of the ground, foliage, and drapery, as well as the lion in the lower angle, are executed with a slightness which admits not of close examination, and which, if not in shade, would be offensive to the generality of observers. But on the rock above the lion, where it turns towards the light, and where the eye is intended to dwell, there is a wreath of ivy of which every leaf is separately drawn with the greatest accuracy and care, and beside it a lizard, studied with equal earnestness, yet always with that right grandeur of manner to which I have alluded in the preface. Tintoret seldom reaches or attempts the elaboration in sub-

stance and color of these objects, but he is even more truth-telling and certain in his rendering of all the great characters of specific form, and as the painter of Space he stands altogether alone among dead masters; being the first who introduced the slightrness and confusion of touch which are expressive of the effects of luminous objects seen through large spaces of air, and the principles of aerial color which have been since carried out in other fields by Turner. I conceive him to be the most powerful painter whom the world has seen, and that he was prevented from being also the most perfect, partly by untoward circumstances in his position and education, partly by the very fulness and impetuosity of his own mind, partly by the want of religious feeling and its accompanying perception of beauty; for his noble treatment of religious subjects, of which I have given several examples in the third part, appears to be the result only of that grasp which a great and well-toned intellect necessarily takes of any subject submitted to it, and is wanting in the signs of the more withdrawn and sacred sympathies.

But whatever advances were made by Tintoret in modes of artistical treatment, he cannot be considered as having enlarged the sphere of landscape conception. He took no cognizance even of the materials and motives, so singularly rich in color, which were forever around him in his own Venice. All portions of Venetian scenery introduced by him are treated conventionally and carelessly; the architectural characters lost altogether, the sea distinguished from the sky only by a darker green, while of the sky itself only those forms were employed by him which had been repeated again and again for centuries, though in less tangibility and completion. Of mountain scenery he has left, I believe, no example so far carried as that of John Bellini above instanced.

The Florentine and Ambrian schools supply us with no examples of landscape, except that introduced by their earliest masters, gradually overwhelmed under renaissance architecture.

§ 13. Schools of Florence, Milan, and Bologna.

Leonardo's landscape has been of unfortunate effect on art, so far as it has had effect at all. In realization of detail he verges on the ornamental, in his rock outlines he has all the deficiencies and little of the feeling of the earlier men. Behind the "Sacrifice for the Friends" of Giotto at Pisa, there is a sweet piece of rock incident, a little fountain breaking out at the mountain foot, and trickling away, its course marked by branches of reeds, the latter formal enough certainly, and always in triplets, but still with a sense of nature pervading the whole which is utterly wanting to the rocks of Leonardo in the Holy Family in the Louvre. The latter are grotesque without being ideal, and extraordinary without being impressive. The sketch in the Uffizii of Florence has some fine foliage, and there is of course a certain virtue in all the work of a man like Leonardo which I would not depreciate, but our admiration of it in this particular field must be qualified, and our following cautious.

No advances were made in landscape, so far as I know, after the time of Tintoret; the power of art ebbed gradually away from the derivative schools; various degrees of cleverness or feeling being manifested in more or less brilliant conventionalism. I once supposed there was some life in the landscape of Domenichino, but in this I must have been wrong. The man who painted the Madonna del Rosario and Martyrdom of St. Agnes in the gallery of Bologna, is palpably incapable of doing anything good, great, or right in any field, way, or kind, whatsoever.*

* This is no rash method of judgment, sweeping and hasty as it may appear. From the weaknesses of an artist, or failures, however numerous, we have no right to conjecture his total inability; a time may

Though, however, at this period the general grasp of the schools was perpetually contracting, a gift was given to the world by Claude, for which we are perhaps hardly enough grateful, owing to the very frequency of our after enjoyment of it. He set the sun in heaven, and was, I suppose, the first who attempted anything like the realization of actual sunshine in misty air. He gives the first example of the study of nature for her own sake, and allowing for the unfortunate circumstances of his education, and for his evident inferiority of intellect, more could hardly have been expected from him. His false taste, forced composition, and ignorant rendering of detail have perhaps been of more detriment to art than the gift he gave was of advantage. The character of his own mind is singular; I know of no other instance of a man's working from nature continually with the desire of being true, and never attaining the power of drawing so much as a

come when he may rise into sudden strength, or an instance occur when his efforts shall be successful. But there are some pictures which rank not under the head of failures, but of perpetrations or commissions; some things which a man cannot do nor say without sealing forever his character and capacity. The angel holding the cross with his finger in his eye, the roaring red-faced children about the crown of thorns, the blasphemous (I speak deliberately and determinedly) head of Christ upon the handkerchief, and the mode in which the martyrdom of the saint is exhibited (I do not choose to use the expressions which alone could characterize it) are perfect, sufficient, incontrovertible proofs that whatever appears good in any of the doings of such a painter must be deceptive, and that we may be assured that our taste is corrupted and false whenever we feel disposed to admire him. I am prepared to support this position, however uncharitable it may seem; a man may be tempted into a gross sin by passion, and forgiven; and yet there are some kinds of sins into which only men of a certain kind can be tempted, and which cannot be forgiven. It should be added, however, that the artistical qualities of these pictures are in every way worthy of the conceptions they realize; I do not recollect any instances of color or execution so coarse and feelingless.

bough of a tree rightly. Salvator, a man originally endowed with far higher power of mind than Claude, was altogether unfaithful to his mission, and has left us, I believe, no gift. Everything that he did is evidently for the sake of exhibiting his own dexterity; there is no love of any kind for anything; his choice of landscape features is dictated by no delight in the sublime, but by mere animal restlessness or ferocity, guided by an imaginative power of which he could not altogether deprive himself. He has done nothing which others have not done better, or which it would not have been better not to have done; in nature, he mistakes distortion for energy, and savageness for sublimity; in man, mendicancy for sanctity, and conspiracy for heroism.

The landscape of Nicolo Poussin shows much power, and is usually composed and elaborated on right principles, (compare preface to second edition,) but I am aware of nothing that it has attained of new or peculiar excellence; it is a graceful mixture of qualities to be found in other masters in higher degrees. In finish it is inferior to Leonardo's, in invention to Giorgione's, in truth to Titian's, in grace to Raffaele's. The landscapes of Gaspar have serious feeling and often valuable and solemn color; virtueless otherwise, they are full of the most degraded mannerism, and I believe the admiration of them to have been productive of extensive evil among recent schools.

The development of landscape north of the Alps, presents us with the same general phases under modifications dependent partly on less intensity of feeling, partly on diminished availableness of landscape material. That of the religious painters is treated with the same affectionate completion; but exuberance of fancy sometimes diminishes the influence of the imagination, and the absence of the Italian force of passion admits of more patient and some-

§ 15. German and Flemish landscape.

what less intellectual elaboration. A morbid habit of mind is evident in many, seeming to lose sight of the balance and relations of things, so as to become intense in trifles, gloomily minute, as in Albert Durer; and this mingled with a feverish operation of the fancy, which appears to result from certain habitual conditions of bodily health rather than of mental culture, (and of which the sickness without the power is eminently characteristic of the modern Germans;) but with all this there are virtues of the very highest order in those schools, and I regret that my knowledge is insufficient to admit of my giving any detailed account of them.

In the landscape of Rembrandt and Rubens, we have the northern parallel to the power of the Venetians. Among the etchings and drawings of Rembrandt, landscape thoughts may be found not unworthy of Titian, and studies from nature of sublime fidelity; but his system of chiaroscuro was inconsistent with the gladness, and his peculiar modes of feeling with the grace, of nature; nor from my present knowledge can I name any work on canvas in which he has carried out the dignity of his etched conceptions, or exhibited any perceptiveness of new truths.

Not so Rubens, who perhaps furnishes us with the first instances of complete unconventional unaffected landscape. His treatment is healthy, manly, and rational, not very affectionate, yet often condescending to minute and multitudinous detail; always as far as it goes pure, forcible, and refreshing, consummate in composition, and marvellous in color. In the Pitti palace, the best of its two Rubens landscapes has been placed near a characteristic and highly-finished Titian, the marriage of St. Catherine. But for the grandeur of line and solemn feeling in the flock of sheep, and the figures of the latter work, I doubt if all its glow and depth of tone could support its over-charged green and blue against the open breezy

sunshine of the Fleming. I do not mean to rank the art of Rubens with that of Titian, but it is always to be remembered that Titian hardly ever paints sunshine, but a certain opalescent twilight which has as much of human emotion as of imitative truth in it,—

“The clouds that gather round the setting sun
Do take a sober coloring from an eye
That hath kept watch o’er man’s mortality :”

and that art of this kind must always be liable to some appearance of failure when compared with a less pathetic statement of facts.

It is to be noted, however, that the licenses taken by Rubens in particular instances are as bold as his general statements are sincere. In the landscape just instanced the horizon is an oblique line; in the *Sunset* of our own gallery many of the shadows fall at right angles to the light; and in a picture in the Dulwich gallery a rainbow is seen by the spectator at the side of the sun.

These bold and frank licenses are not to be considered as detracting from the rank of the painter; they are usually characteristic of those minds whose grasp of nature is so certain and extensive as to enable them fearlessly to sacrifice a truth of actuality to a truth of feeling. Yet the young artist must keep in mind that the painter’s greatness consists not in his taking, but in his atoning for them.

Among the professed landscapists of the Dutch school, we find much dexterous imitation of certain kinds of nature, remarkable usually for its persevering rejection of whatever is great, valuable, or affecting in the object studied. Where, however, they show real desire to paint what they saw as far as they saw it, there is of course much in them that is instructive, as in Cuyp and in the etchings of Waterloo, which have even very sweet and genuine feel-

§ 16. The lower Dutch schools.

ing; and so in some of their architectural painters. But the object of the great body of them is merely to display manual dexterities of one kind or another, and their effect on the public mind is so totally for evil, that though I do not deny the advantage an artist of real judgment may derive from the study of some of them, I conceive the best patronage that any monarch could possibly bestow upon the arts, would be to collect the whole body of them into a grand gallery and burn it to the ground.

Passing to the English school, we find a connecting link between them and the Italians formed by Richard Wilson. Had this artist studied under
§ 17. English school, Wilson and Gainsborough. favorable circumstances, there is evidence of his having possessed power enough to produce an original picture; but, corrupted by study of the Poussins, and gathering his materials chiefly in their field, the district about Rome—a district especially unfavorable, as exhibiting no pure or healthy nature, but a diseased and overgrown Flora among half-developed volcanic rocks, loose calcareous concretions, and mouldering wrecks of buildings—and whose spirit, I conceive, to be especially opposed to the natural tone of the English mind, his originality was altogether overpowered, and, though he paints in a manly way and occasionally reaches exquisite tones of color, as in the small and very precious picture belonging to Mr. Rogers, and sometimes manifests some freshness of feeling, as in the Villa of Mæcenæ of our National Gallery, yet his pictures are in general mere diluted adaptations from Poussin and Salvator, without the dignity of the one or the fire of the other.

Not so Gainsborough—a great name his, whether of the English or any other school. The greatest colorist since Rubens, and the last, I think, of legitimate colorists; that is to say, of those who were fully acquainted

with the power of their material; pure in his English feeling, profound in his seriousness, graceful in his gayety, there are nevertheless certain deductions to be made from his worthiness which yet I dread to make, because my knowledge of his landscape works is not extensive enough to justify me in speaking of them decisively; but this is to be noted of all that I know, that they are rather motives of feeling and color than earnest studies; that their execution is in some degree mannered, and always hasty; that they are altogether wanting in the affectionate detail of which I have already spoken; and that their color is in some measure dependent on a bituminous brown and conventional green which have more of science than of truth in them. These faults may be sufficiently noted in the magnificent picture presented by him to the Royal Academy, and tested by a comparison of it with the Turner (*Llanberis*,) in the same room. Nothing can be more attractively luminous or aerial than the distance of the Gainsborough, nothing more bold or inventive than the forms of its crags and the diffusion of the broad distant light upon them, where a vulgar artist would have thrown them into dark contrast. But it will be found that the light of the distance is brought out by a violent exaggeration of the gloom in the valley; that the forms of the green trees which bear the chief light are careless and ineffective; that the markings of the crags are equally hasty; and that no object in the foreground has realization enough to enable the eye to rest upon it. The Turner, a much feebler picture in its first impression, and altogether inferior in the quality and value of its individual hues, will yet be found in the end more forcible, because unexaggerated; its gloom is moderate and aerial, its light deep in tone, its color entirely unconventional, and the forms of its rocks studied with the most devoted care. With Gainsborough terminates

the series of painters connected with the elder schools. By whom, among those yet living or lately lost, the impulse was first given to modern landscape, I attempt not to decide. Such questions are rather invidious than interesting; the particular tone or direction of any school seems to me always to have resulted rather from certain phases of national character, limited to particular periods, than from individual teaching; and, especially among moderns, what has been good in each master has been commonly original.

I have already alluded to the simplicity and earnestness of the mind of Constable; to its vigorous rupture
§ 18. Constable, with school laws, and to its unfortunate Calcott. error on the opposite side. Unteachableness seems to have been a main feature of his character, and there is corresponding want of veneration in the way he approaches nature herself. His early education and associations were also against him; they induced in him a morbid preference of subjects of a low order. I have never seen any work of his in which there were any signs of his being able to draw, and hence even the most necessary details are painted by him inefficiently. His works are also eminently wanting both in rest and refinement, and Fuseli's jesting compliment is too true; for the showery weather in which the artist delights, misses alike the majesty of storm and the loveliness of calm weather: it is great-coat weather, and nothing more. There is strange want of depth in the mind which has no pleasure in sunbeams but when piercing painfully through clouds, nor in foliage but when shaken by the wind, nor in light itself but when flickering, glistening, restless, and feeble. Yet, with all these deductions, his works are to be deeply respected as thoroughly original, thoroughly honest, free from affectation, manly in manner, frequently successful in cool color, and especially realizing certain motives of English scenery

with perhaps as much affection as such scenery, unless when regarded through media of feeling derived from higher sources, is calculated to inspire.

On the works of Calcott, high as his reputation stands, I should look with far less respect; I see not any preference or affection in the artist; there is no tendency in him with which we can sympathize, nor does there appear any sign of aspiration, effort, or enjoyment in any one of his works. He appears to have completed them methodically, to have been content with them when completed, to have thought them good, legitimate, regular pictures; perhaps in some respects better than nature. He painted everything tolerably, and nothing excellently; he has given us no gift, struck for us no light, and though he has produced one or two valuable works, of which the finest I know is the *Marine* in the possession of Sir J. Swinburne, they will, I believe, in future have no place among those considered representative of the English school.

Throughout the range of elder art it will be remembered we have found no instance of the faithful painting of mountain scenery, except in a faded background of Masaccio's: nothing more than rocky eminences, undulating hills, or fantastic crags, and even these treated altogether under typical forms. The more specific study of mountains seems to have coincided with the most dexterous practice of water-color; but it admits of doubt whether the choice of subject has been directed by the vehicle, or whether, as I rather think, the tendency of national feeling has been followed in the use of the most appropriate means. Something is to be attributed to the increased demand for slighter works of art, and much to the sense of the quality of objects now called picturesque, which appears to be exclusively of modern origin. From what feeling the character of middle-age architecture and cos-

§ 19. Peculiar tendency of recent landscape.

tume arose, or with what kind of affection their forms were regarded by the inventors, I am utterly unable to guess; but of this I think we may be assured, that the natural instinct and child-like wisdom of those days were altogether different from the modern feeling, which appears to have taken its origin in the absence of such objects, and to be based rather on the strangeness of their occurrence than on any real affection for them; and which is certainly so shallow and ineffective as to be instantly and always sacrificed by the majority to fashion, comfort, or economy. Yet I trust that there is a healthy though feeble love of nature mingled with it, nature pure, separate, felicitous, which is also peculiar to the moderns; and as signs of this feeling, or ministers to it, I look with veneration upon many works which, in a technical point of view, are of minor importance.

I have been myself indebted for much teaching and more delight to those of the late G. Robson. Weaknesses there are in them manifold, much bad drawing, much forced color, much overfinish, little of what artists call composition; but there is thorough affection for the thing drawn; they are serious and quiet in the highest degree, certain qualities of atmosphere and texture in them have never been excelled, and certain facts of mountain scenery never but by them expressed, as, for instance, the stillness and depth of the mountain tarns, with the reversed imagery of their darkness signed across by the soft lines of faintly touching winds; the solemn flush of the brown fern and glowing heath under evening light; the purple mass of mountains far removed, seen against clear still twilight. With equal gratitude I look to the drawings of David Cox, which, in spite of their loose and seemingly careless execution, are not less serious in their meaning, nor less important in their truth. I must,

§ 20. G. Robson,
D. Cox. False
use of the term
"style."

however, in reviewing those modern works in which certain modes of execution are particularly manifested, insist especially on this general principle, applicable to all times of art; that what is usually called the style or manner of an artist is, in all good art, nothing but the best means of getting at the particular truth which the artist wanted; it is not a mode peculiar to himself of getting at the same truths as other men, but the *only* mode of getting the particular facts he desires, and which mode, if others had desired to express those facts, they also must have adopted. All habits of execution persisted in under no such necessity, but because the artist has invented them, or desires to show his dexterity in them, are utterly base; for every good painter finds so much difficulty in reaching the end he sees and desires, that he has no time nor power left for playing tricks on the road to it; he catches at the easiest and best means he can get; it is possible that such means may be singular, and then it will be said that his *style* is strange; but it is not a style at all, it is the saying of a particular thing in the only way in which it possibly can be said. Thus the reed pen outline and peculiar touch of Prout, which are frequently considered as mere manner, are in fact the only means of expressing the crumbling character of stone which the artist loves and desires. That character never has been expressed except by him, nor will it ever be expressed except by his means. And it is of the greatest importance to distinguish this kind of necessary and virtuous manner from the conventional manners very frequent in derivative schools, and always utterly to be contemned, wherein an artist, desiring nothing and feeling nothing, executes everything in his own particular mode, and teaches emulous scholars how to do with difficulty what might have been done with ease. It is true that there are sometimes instances in which great masters have employed different means of getting at the

same end, but in these cases their choice has been always of those which to them appeared the shortest and most complete; their practice has never been prescribed by affectation or continued from habit, except so far as must be expected from such weakness as is common to all men; from hands that necessarily do most readily what they are most accustomed to do, and minds always liable to prescribe to the hands that which they can do most readily.

The recollection of this will keep us from being offended with the loose and blotted handling of David Cox. There is no other means by which his object could be attained. The looseness, coolness, and moisture of his herbage; the rustling crumpled freshness of his broad-leaved weeds; the play of pleasant light across his deep heathered moor or plashing sand; the melting of fragments of white mist into the dropping blue above; all this has not been fully recorded except by him, and what there is of accidental in his mode of reaching it, answers gracefully to the accidental part of nature herself. Yet he is capable of more than this, and if he suffers himself uniformly to paint beneath his capability, that which began in feeling must necessarily end in manner. He paints too many small pictures, and perhaps has of late permitted his peculiar execution to be more manifest than is necessary. Of this, he is himself the best judge. For almost all faults of this kind the public are answerable, not the painter. I have alluded to one of his grander works—such as I should wish always to see him paint—in the preface; another, I think still finer, a red sunset on distant hills, almost unequalled for truth and power of color, was painted by him several years ago, and remains, I believe, in his own possession.

The deserved popularity of Copley Fielding has rendered it less necessary for me to allude frequently to his

works in the following pages than it would otherwise have been, more especially as my own sympathies and enjoyments are so entirely directed in the channel which his art has taken, that I am afraid of trusting them too far. Yet I may,

§ 21. Copley Field-
ing. Phenomena
of distant color.

perhaps, be permitted to speak of myself so far as I suppose my own feelings to be representative of those of a class; and I suppose that there are many who, like myself, at some period of their life have derived more intense and healthy pleasure from the works of this painter than of any other whatsoever; healthy, because always based on his faithful and simple rendering of nature, and that of very lovely and impressive nature, altogether freed from coarseness, violence, or vulgarity. Various references to that which he has attained will be found subsequently: what I am now about to say respecting what he has *not* attained, is not in depreciation of what he has accomplished, but in regret at his suffering powers of a high order to remain in any measure dormant.

He indulges himself too much in the use of crude color. Pure cobalt, violent rose, and purple, are of frequent occurrence in his distances; pure siennas and other browns in his foregrounds, and that not as expressive of lighted but of local color. The reader will find in the following chapters that I am no advocate for subdued coloring; but crude color is not bright color, and there was never a noble or brilliant work of color yet produced, whose real form did not depend on the subduing of its tints rather than the elevation of them.

It is perhaps one of the most difficult lessons to learn in art, that the warm colors of distance, even the most glowing, are subdued by the air so as in no wise to resemble the same color seen on a foreground object; so that the rose of sunset on clouds or mountains has a gray in it which distinguishes it from the rose color of the

leaf of a flower; and the mingling of this gray of distance, without in the slightest degree taking away the expression of the intense and perfect purity of the color in and by itself, is perhaps the last attainment of the great landscape colorist. In the same way the blue of distance, however intense, is not the blue of a bright blue flower, and it is not distinguished from it by different texture merely, but by a certain intermixture and undercurrent of warm color, which is altogether wanting in many of the blues of Fielding's distances; and so of every bright distant color; while in foreground where colors may be, and ought to be, pure, yet that any of them are expressive of light is only to be felt where there is the accurate fitting of them to their relative shadows which we find in the works of Giorgione, Titian, Tintoret, Veronese, Turner, and all other great colorists in proportion as they are so. Of this fitting of light to shadow Fielding is altogether regardless, so that his foregrounds are constantly assuming the aspect of overcharged local color instead of sunshine, and his figures and cattle look transparent.

Again, the finishing of Fielding's foregrounds, as regards their drawing, is minute without accuracy, multitudinous without thought, and confused without mystery. Where execution is seen to be in measure accidental, as in Cox, it may be received as representative of what is accidental in nature; but there is no part of Fielding's foreground that is accidental; it is evidently worked and re-worked, dotted, rubbed, and finished with great labor, and where the virtue, playfulness, and freedom of accident are thus removed, one of two virtues must be substituted for them. Either we must have the deeply studied and imaginative foreground, of which every part is necessary to every other, and whose every spark of light is essential to the well-being of the whole, of which the foregrounds of

§ 22. Beauty of
mountain fore-
ground.

Turner in the *Liber Studiorum* are the most eminent examples I know, or else we must have in some measure the botanical faithfulness and realization of the early masters. Neither of these virtues is to be found in Fielding's. Its features, though grouped with feeling, are yet scattered and inessential. Any one of them might be altered in many ways without doing harm; there is no proportioned, necessary, unalterable relation among them; no evidence of invention or of careful thought, while on the other hand there is no botanical or geological accuracy, nor any point on which the eye may rest with thorough contentment in its realization.

It seems strange that to an artist of so quick feeling the details of a mountain foreground should not prove irresistibly attractive, and entice him to greater accuracy of study. There is not a fragment of its living rock, nor a tuft of its heathery herbage, that has not adorable manifestations of God's working thereupon. The harmonies of color among the native lichens are better than Titian's; the interwoven bells of campanula and heather are better than all the arabesques of the Vatican; they need no improvement, arrangement, nor alteration, nothing but love, and every combination of them is different from every other, so that a painter need never repeat himself if he will only be true; yet all these sources of power have been of late entirely neglected by Fielding; there is evidence through all his foregrounds of their being mere home inventions, and like all home inventions they exhibit perpetual resemblances and repetitions; the painter is evidently embarrassed without his rutted road in the middle, and his boggy pool at the side, which pool he has of late painted in hard lines of violent blue: there is not a stone, even of the nearest and most important, which has its real lichens upon it; or a studied form or anything more to occupy the mind than certain variations of dark and light browns. The

same faults must be found with his present painting of foliage, neither the stems nor leafage being ever studied from nature; and this is the more to be regretted, because in the earlier works of the artist there was much admirable drawing, and even yet his power is occasionally developed in his larger works, as in a Bolton Abbey on canvas, which was,—I cannot say, exhibited,—but was in the rooms of the Royal Academy in 1843.* I should have made the preceding remarks with more hesitation and diffidence, but that, from a comparison of works of this kind with the slighter ornaments of the water-color rooms, it seems evident that the painter is not unaware of the deficiencies of these latter, and con-

* It appears not to be sufficiently understood by those artists who complain acrimoniously of their position on the Academy walls, that the Academicians have in their own rooms a right to the line and the best places near it; in their taking this position there is no abuse nor injustice; but the Academicians should remember that with their rights they have their duties, and their duty is to determine among the works of artists not belonging to their body those which are most likely to advance public knowledge and judgment, and to give these the best places next their own; neither would it detract from their dignity if they occasionally ceded a square even of their own territory, as they did gracefully and rightly, and, I am sorry to add, disinterestedly, to the picture of Paul de la Roche, in 1844. Now the Academicians know perfectly well that the mass of portrait which encumbers their walls at half height is worse than useless, seriously harmful to the public taste, and it was highly criminal (I use the word advisedly) that the valuable and interesting work of Fielding, of which I have above spoken, should have been placed where it was, above three rows of eye-glasses and waistcoats. A very beautiful work of Harding's was treated either in the same or the following exhibition, with still greater injustice. Fielding's was merely put out of sight; Harding's where its faults were conspicuous and its virtues lost. It was an Alpine scene, of which the foreground, rocks, and torrents were painted with unrivalled fidelity and precision; the foliage was dexterous, the aerial gradations of the mountains tender and multitudinous, their forms carefully studied and very grand. The blemish of the picture was a buff-colored tower with a red roof; singularly meagre in detail, and conventionally relieved from a mass of gloom. The picture was placed where nothing but this tower could be seen.

cedes something of what he would himself desire to what he has found to be the feeling of a majority of his admirers. This is a dangerous modesty, and especially so in these days when the judgment of the many is palpably as artificial as their feeling is cold.

There is much that is instructive and deserving of high praise in the sketches of De Wint. Yet it is to be remembered that even the pursuit of truth, however determined, will have results limited and imperfect when its chief motive is the pride of being true; and I fear that these works, sublime as many of them have unquestionably been, testify more accuracy of eye and experience of color than exercise of thought. Their truth of effect is often purchased at too great an expense by the loss of all beauty of form, and of the higher refinements of color; deficiencies, however, on which I shall not insist, since the value of the sketches, as far they go, is great; they have done good service and set good example, and whatever their failings may be, there is evidence in them that the painter has always done what he believed to be right.

§ 23. De Wint.

The influence of the masters of whom we have hitherto spoken is confined to those who have access to their actual works, since the particular qualities in which they excel, are in no wise to be rendered by the engraver. Those of whom we have next to speak are known to the public in a great measure by the help of the engraver; and while their influence is thus very far extended, their modes of working are perhaps, in some degree modified by the habitual reference to the future translation into light and shade; reference which is indeed beneficial in the care it induces respecting the arrangement of the chiaroscuro and the explanation of the forms, but which is harmful, so far as it involves a dependence rather on quantity of picturesque material than on substantial color or simple

§ 24. Influence of Engraving. J. D. Harding.

treatment, and as it admits of indolent diminution of size and slightness of execution.

We should not be just to the present works of J. D. Harding unless he took this influence into account. Some years back none of our artists realized more laboriously, nor obtained more substantial color and texture; a large drawing in the possession of B. G. Windus, Esq., of Tottenham, is of great value as an example of his manner at the period; a manner not only careful, but earnest, and free from any kind of affectation. Partly from the habit of making slight and small drawings for engravers, and partly also, I imagine, from an overstrained seeking after appearances of dexterity in execution, his drawings have of late years become both less solid and less complete; not, however, without attaining certain brilliant qualities in exchange which are very valuable in the treatment of some of the looser portions of subject. Of the extended knowledge and various powers of this painter, frequent instances are noted in the following pages. Neither, perhaps, are rightly estimated among artists, owing to a certain coldness of sentiment in his choice of subject, and a continual preference of the picturesque to the impressive; proved perhaps in nothing so distinctly as in the little interest usually attached to his skies, which, if aerial and expressive of space and movement, content him, though destitute of story, power, or character: an exception must be made in favor of the very grand sunrise on the Swiss Alps, exhibited in 1844, wherein the artist's real power was in some measure displayed, though I am convinced he is still capable of doing far greater things. So in his foliage he is apt to sacrifice the dignity of his trees to their wildness, and lose the forest in the copse, neither is he at all accurate enough in his expression of species or realization of near portions. These are deficiencies, be it observed, of sentiment, not of perception, as there

are few who equal him in rapidity of seizure of material truth.

Very extensive influence in modern art must be attributed to the works of Samuel Prout; and as there are some circumstances belonging to his treatment of architectural subject which it does not come within the sphere of the following chapters to examine, I shall endeavor to note the more important of them here.

§ 25. Samuel Prout. Early painting of architecture, how deficient.

Let us glance back for a moment to the architectural drawing of earlier times. Before the time of the Bellinis at Venice, and of Ghirlandajo at Florence, I believe there are no examples of anything beyond conventional representation of architecture, often rich, quaint, and full of interest, as Memmi's abstract of the Duomo at Florence at S^{ta}. Maria Novella; but not to be classed with any genuine efforts at representation. It is much to be regretted that the power and custom of introducing well-drawn architecture should have taken place only when architectural taste had been itself corrupted, and that the architecture introduced by Bellini, Ghirlandajo, Francia, and the other patient and powerful workmen of the fifteenth century, is exclusively of the renaissance styles; while their drawing of it furnishes little that is of much interest to the architectural draughtsman as such, being always governed by a reference to its subordinate position, so that all forceful shadow and play of color are (most justly) surrendered for quiet and uniform hues of gray and chiaroscuro of extreme simplicity. Whatever they chose to do they did with consummate grandeur, (note especially the chiaroscuro of the square window of Ghirlandajo's, which so much delighted Vasari, in S^{ta}. Maria Novella; and the daring management of a piece of the perspective in the Salutation, opposite, where he has painted a flight of stairs descending in front, though the picture is twelve

feet above the eye); and yet this grandeur, in all these men, results rather from the general power obtained in their drawing of the figure than from any definite knowledge respecting the things introduced in these accessory parts; so that while in some points it is impossible for any painter to equal these accessories, unless he were in all respects as great as Ghirlandajo or Bellini, in others it is possible for him, with far inferior powers, to attain a representation both more accurate and more interesting.

In order to arrive at the knowledge of these, we must briefly take note of a few of the modes in which architecture itself is agreeable to the mind, especially of the influence upon the character of the building which is to be attributed to the signs of age.

It is evident, first, that if the design of the building be originally bad, the only virtue it can ever possess will be in signs of antiquity. All that in this world enlarges the sphere of affection or imagination is to be revered, and all those circumstances enlarge it which strengthen our memory or quicken our conception of the dead; hence it is no light sin to destroy anything that is old, more especially because, even with the aid of all obtainable records of the past, we, the living, occupy a space of too large importance and interest in our own eyes; we look upon the world too much as our own, too much as if we had possessed it and should possess it forever, and forget that it is a mere hostelry, of which we occupy the apartments for a time, which others better than we have sojourned in before, who are now where we should desire to be with them. Fortunately for mankind, as some counterbalance to that wretched love of novelty which originates in selfishness, shallowness, and conceit, and which especially characterizes all vulgar minds, there is set in the deeper places of the heart such affec-

§ 26. Effects of age upon buildings, how far desirable.

tion for the signs of age that the eye is delighted even by injuries which are the work of time; not but that there is also real and absolute beauty in the forms and colors so obtained, for which the original lines of the architecture, unless they have been very grand indeed, are well exchanged, so that there is hardly any building so ugly but that it may be made an agreeable object by such appearances. It would not be easy, for instance, to find a less pleasing piece of architecture than the portion of the front of Queen's College, Oxford, which has just been restored; yet I believe that few persons could have looked with total indifference on the mouldering and peeled surface of the oolite limestone previous to its restoration. If, however, the character of the building consist in minute detail or multitudinous lines, the evil or good effect of age upon it must depend in great measure on the kind of art, the material, and the climate. The Parthenon, for instance, would be injured by any markings which interfered with the contours of its sculptures; and any lines of extreme purity, or colors of original harmony and perfection are liable to injury, and are ill exchanged for mouldering edges or brown weatherstains.

But as all architecture is, or ought to be, meant to be durable, and to derive part of its glory from its antiquity, all art that is liable to mortal injury from effects of time is therein out of place, and this is another reason for the principle I have asserted in the second part, page 314. I do not at this instant recollect a single instance of any very fine building which is not improved up to a certain period by all its signs of age, after which period, like all other human works, it necessarily declines, its decline being in almost all ages and countries accelerated by neglect and abuse in its time of beauty, and alteration or restoration in its time of age.

Thus I conceive that all buildings dependent on color, whether of mosaic or painting, have their effect improved by the richness of the subsequent tones of age; for there are few arrangements of color so perfect but that they are capable of improvement by some softening and blending of this kind: with mosaic, the improvement may be considered as proceeding almost so long as the design can be distinctly seen; with painting, so long as the colors do not change or chip off.

Again, upon all forms of sculptural ornament, the effect of time is such, that if the design be poor, it will enrich it; if overcharged, simplify it; if harsh and violent, soften it; if smooth and obscure, exhibit it; whatever faults it may have are rapidly disguised, whatever virtue it has still shines and steals out in the mellow light; and this to such an extent, that the artist is always liable to be tempted to the drawing of details in old buildings as of extreme beauty, which look cold and hard in their architectural lines; and I have never yet seen any restoration or cleaned portion of a building whose effect was not inferior to the weathered parts, even to those of which the design had in some parts almost disappeared. On the front of the church of San Michele at Lucca, the mosaics have fallen out of half the columns, and lie in weedy ruin beneath; in many, the frost has torn large masses of the entire coating away, leaving a scarred unsightly surface. Two of the shafts of the upper star window are eaten entirely away by the sea wind, the rest have lost their proportions, the edges of the arches are hacked into deep hollows, and cast indented shadows on the weed-grown wall. The process has gone too far, and yet I doubt not but that this building is seen to greater advantage now than when first built, always with exception of one circumstance, that the French shattered the lower wheel window,

and set up in front of it an escutcheon with "Libertas" upon it, which abomination of desolation, the Lucchese have not yet had human-heartedness enough to pull down.

Putting therefore the application of architecture as an accessory out of the question, and supposing our object to be the exhibition of the most impressive qualities of the building itself, it is evidently the duty of the draughtsman to represent it under those conditions, and with that amount of age-mark upon it which may best exalt and harmonize the sources of its beauty: this is no pursuit of mere picturesqueness, it is true following out of the ideal character of the building; nay, far greater dilapidation than this may in portions be exhibited, for there are beauties of other kinds, not otherwise attainable, brought out by advanced dilapidation; but when the artist suffers the mere love of ruinousness to interfere with his perception of the *art* of the building, and substitutes rude fractures and blotting stains for all its fine chiselling and determined color, he has lost the end of his own art.

So far of aging; next of effects of light and color. It is, I believe, hardly enough observed among architects that the same decorations are of totally different effect according to their position and the time of day. A moulding which is of value on a building facing south, where it takes deep shadows from steep sun, may be utterly ineffective if placed west or east; and a moulding which is chaste and intelligible in shade on a north side, may be grotesque, vulgar, or confused when it takes black shadows on the south. Farther, there is a time of day in which every architectural decoration is seen to best advantage, and certain times in which its peculiar force and character are best explained; of these niceties the architect takes little cognizance, as he must

§ 27. Effects of light, how necessary to the understanding of detail.

in some sort calculate on the effect of ornament at all times; but to the artist they are of infinite importance, and especially for this reason, that there is always much detail on buildings which cannot be drawn as such, which is too far off, or too minute, and which must consequently be set down in short-hand of some kind or another; and, as it were, an abstract, more or less philosophical, made of its general heads. Of the style of this abstract, of the lightness, confusion, and mystery necessary in it, I have spoken elsewhere; at present I insist only on the arrangement and matter of it. All good ornament and all good architecture are capable of being put into short-hand; that is, each has a perfect system of parts, principal and subordinate, of which, even when the complemental details vanish in distance, the system and anatomy yet remain visible so long as anything is visible; so that the divisions of a beautiful spire shall be known as beautiful even till their last line vanishes in blue mist, and the effect of a well-designed moulding shall be visibly disciplined, harmonious, and inventive, as long as it is seen to be a moulding at all. Now the power of the artist of marking this character depends not on his complete knowledge of the design, but on his experimental knowledge of its salient and bearing parts, and of the effects of light and shadow, by which their saliency is best told. He must therefore be prepared, according to his subject, to use light, steep or level, intense or feeble, and out of the resulting chiaroscuro select those peculiar and hinging points on which the rest are based, and by which all else that is essential may be explained.

The thoughtful command of all these circumstances constitutes the real architectural draughtsman; the habits of executing everything either under one kind of effect or in one manner, or of using unintelligible and meaningless abstracts of beautiful designs, are those

which must commonly take the place of it and are the most extensively esteemed.*

Let us now proceed with our review of those artists who have devoted themselves more peculiarly to architectural subject.

Foremost among them stand Gentile Bellini and Vittor Carpaccio, to whom we are indebted for the only existing faithful statements of the architecture of Old Venice, and who are the only authorities to whom we can trust in conjecturing the former beauty of those few desecrated fragments, the last of which are now being rapidly swept away by the idiocy of modern Venetians.

§ 23. Architectural painting of Gentile Bellini and Vittor Carpaccio;

Nothing can be more careful, nothing more delicately finished, or more dignified in feeling than the works of both these men; and as architectural evidence they are the best we could have had, all the gilded parts being gilt in the picture, so that there can be no mistake or confusion of them with yellow color or light, and all the frescoes or mosaics given with the most absolute precision and fidelity. At the same time they are by no means examples of perfect architectural drawing; there is little light and shade in them of any kind, and none whatever of the thoughtful observance of temporary effect of which we have just been speaking; so that, in rendering the character of the relieved parts, their solidity, depth, or gloom, the representation fails altogether, and it is moreover lifeless from its very completion, both the signs of age and the effects of use and habitation being utterly rejected; rightly so, indeed, in these instances, (all the architecture of these painters being in background to religious subject), but wrongly so, if we

* I have not given any examples in this place, because it is difficult to explain such circumstances of effect without diagrams: I purpose entering into fuller discussion of the subject with the aid of illustration.

look to the architecture alone. Neither is there anything like aerial perspective attempted; the employment of actual gold in the decoration of all the distances, and the entire realization of their details, as far as is possible on the scale compelled by perspective, being alone sufficient to prevent this, except in the hands of painters far more practised in effect than either Gentile or Carpaccio. But with all these discrepancies, Gentile Bellini's church of St. Mark's is the best church of St. Mark's that has ever been painted, so far as I know; and I believe the reconciliation of true aerial perspective and chiaroscuro with the splendor and dignity obtained by the real gilding and elaborate detail, is a problem yet to be accomplished. With the help of the Daguerreotype, and the lessons of color given by the later Venetians, we ought now to be able to accomplish it, more especially as the right use of gold has been shown us by the greatest master of effect whom Venice herself produced, Tintoret, who has employed it with infinite grace on the steps ascended by the young Madonna, in his large picture in the church of the Madonna dell' Orto. Perugino uses it also with singular grace, often employing it for golden light on distant trees, and continually on the high light of hair, and that without losing relative distances.

The great group of Venetian painters who brought landscape art, for that time, to its culminating point, have left, as we have already seen, little that is instructive in architectural painting. The causes of this I cannot comprehend, for neither Titian nor Tintoret appears to despise anything that affords them either variety of form or of color, the latter especially condescending to very trivial details,—as in the magnificent carpet painting of the Doge Mocenigo; so that it might have been expected that in the rich colors of St. Mark's, and the magnificent

§ 29. And of the Venetians generally.

and fantastic masses of the Byzantine palaces, they would have found whereupon to dwell with delighted elaboration. This is, however, never the case, and although frequently compelled to introduce portions of Venetian locality in their backgrounds, such portions are always treated in a most hasty and faithless manner, missing frequently all character of the building, and never advanced to realization. In Titian's picture of Faith, the view of Venice below is laid in so rapidly and slightly, the houses all leaning this way and that, and of no color, the sea a dead gray green, and the ship-sails mere dashes of the brush, that the most obscure of Turner's Venices would look substantial beside it; while in the very picture of Tintoret in which he has dwelt so elaborately on the carpet, he has substituted a piece of ordinary renaissance composition for St. Mark's, and in the background has chosen the Sansovino side of the Piazzetta, treating even that so carelessly as to lose all the proportion and beauty of its design, and so flimsily that the line of the distant sea which has been first laid in, is seen through all the columns. Evidences of magnificent power of course exist in whatever he touches, but his full power is never turned in this direction. More space is allowed to his architecture by Paul Veronese, but it is still entirely suggestive, and would be utterly false except as a frame or background for figures. The same may be said with respect to Raffaele and the Roman school.

If, however, these men laid architecture little under contribution to their own art, they made their own art a glorious gift to architecture, and the walls of Venice, which before, I believe, had received color only in arabesque patterns, were lighted with human life by Giorgione, Titian, Tintoret, and Veronese. Of the works of Tintoret and Titian, nothing now, I believe, remains; two figures of Giorgione's are still traceable on the Fondaco de'

§ 30. Fresco painting of the Venetian exteriors. Canaletto.

Tedeschi, one of which, singularly uninjured, is seen from far above and below the Rialto, flaming like the reflection of a sunset. Two figures of Veronese were also traceable till lately, the head and arms of one still remain, and some glorious olive-branches which were beside the other; the figure having been entirely effaced by an inscription in large black letters on a whitewash tablet which we owe to the somewhat inopportunist expressed enthusiasm of the inhabitants of the district in favor of their new pastor.* Judging, however, from the rate at which destruction is at present advancing, and seeing that, in about seven or eight years more, Venice will have utterly lost every external claim to interest, except that which attaches to the group of buildings immediately around St. Mark's place, and to the larger churches, it may be conjectured that the greater part of her present degradation has taken place, at any rate, within the last forty years. Let the reader with such scraps of evidence as may still be gleaned from under the stucco and paint of the Italian committees of taste, and from among the drawing-room innovations of English and German residents restore Venice in his imagination to some resemblance of what she must have been before her fall. Let him, looking from Lido or Fusina, replace

* The inscription is to the following effect,—a pleasant thing to see upon the walls, were it but more innocently placed :—

CAMPO. DI. S. MAURIZIO

DIO
CONSERVI A NOI.
LUNGAMENTE
LO ZELANTIS. E. REVERENDIS
D. LUIGI. PICCINI.
NOSTRO
NOVELLO PIEVANO.

GLI ESULTANT.
PARROCCHIANI

in the forest of towers those of the hundred and sixty-six churches which the French threw down; let him sheet her walls with purple and scarlet, overlay her minarets with gold,* cleanse from their pollution those choked canals which are now the drains of hovels, where they were once vestibules of palaces, and fill them with gilded barges and bannered ships; finally, let him withdraw from this scene, already so brilliant, such sadness and stain as had been set upon it by the declining energies of more than half a century, and he will see Venice as it was seen by Canaletto; whose miserable, virtueless, heartless mechanism, accepted as the representation of such various glory, is, both in its existence and acceptance, among the most striking signs of the lost sensation and deadened intellect of the nation at that time; a numbness and darkness more without hope than that of the grave itself, holding and wearing yet the sceptre and the crown like the corpses of the Etruscan kings, ready to sink into ashes at the first unbarring of the door of the sepulchre.

The mannerism of Canaletto is the most degraded that I know in the whole range of art. Professing the most servile and mindless imitation, it imitates nothing but the blackness of the shadows; it gives no one single architectural ornament, however near, so much form as might enable us even to guess at its actual one; and this I say not rashly, for I shall prove it by placing portions of detail accurately copied from Canaletto side by side with engravings from the Daguerreotype; it gives the buildings neither their architectural beauty nor their

* The quantity of gold with which the decorations of Venice were once covered could not now be traced or credited without reference to the authority of Gentile Bellini. The greater part of the marble mouldings have been touched with it in lines and points, the minarets of St. Mark's, and all the florid carving of the arches entirely sheeted. The Casa d'Oro retained it on its lions until the recent commencement of its Restoration.

ancestral dignity, for there is no texture of stone nor character of age in Canaletto's touch; which is invariably a violent, black, sharp, ruled penmanlike line, as far removed from the grace of nature as from her faintness and transparency; and for his truth of color, let the single fact of his having omitted *all record, whatsoever, of the frescoes* whose wrecks are still to be found at least on one half of the unrestored palaces, and, with still less excusableness, all record of the magnificent colored marbles of many whose greens and purples are still undimmed upon the Casa Dario, Casa Bianca Capello, and multitudes besides, speak for him in this respect.

Let it be observed that I find no fault with Canaletto, for his want of poetry, of feeling, of artistical thoughtfulness in treatment, or of the various other virtues which he does not so much as profess. He professes nothing but colored Daguerreotypeism. Let us have it: most precious and to be revered it would be: let us have fresco where fresco was, and that copied faithfully; let us have carving where carving is, and that architecturally true. I have seen Daguerreotypes in which every figure and rosette, and crack and stain, and fissure are given on a scale of an inch to Canaletto's three feet. What excuse is there to be offered for his omitting, on that scale, as I shall hereafter show, all statement of such ornament whatever? Among the Flemish schools, exquisite imitations of architecture are found constantly, and that not with Canaletto's vulgar, black exaggeration of shadow, but in the most pure and silvery and luminous grays. I have little pleasure in such pictures; but I blame not those who have more; they are what they profess to be, and they are wonderful and instructive, and often graceful, and even affecting, but Canaletto possesses no virtue except that of dexterous imitation of commonplace light and shade, and perhaps, with the exception of Salvator, no artist has ever fettered his unfortunate admirers more

securely from all healthy or vigorous perception of truth, or been of more general detriment to all subsequent schools.

Neither, however, by the Flemings, nor by any other of the elder schools, was the effect of age or of human life upon architecture ever adequately expressed. What ruins they drew looked as if broken down on purpose, what weeds they put on seemed put on for ornament. Their domestic buildings had never any domesticity, the people looked out of their windows evidently to be drawn, or came into the streets only to stand there forever. A peculiar studiousness infected all accident; bricks fell out methodically, windows opened and shut by rule; stones were chipped at regular intervals; everything that happened seemed to have been expected before; and above all, the street had been washed and the houses dusted expressly to be painted in their best. We owe to Prout, I believe, the first perception, and certainly the only existing expression of precisely the characters which were wanting to old art, of that feeling which results from the influence among the noble lines of architecture, of the rent and the rust, the fissure, the lichen, and the weed, and from the writing upon the pages of ancient walls of the confused hieroglyphics of human history. I suppose, from the deserved popularity of the artist, that the strange pleasure which I find myself in the deciphering of these is common to many; the feeling has been rashly and thoughtlessly contemned as mere love of the picturesque; there is, as I have above shown, a deeper moral in it, and we owe much, I am not prepared to say how much, to the artist by whom pre-eminently it has been excited. For, numerous as have been his imitators, extended as his influence, and simple as his means and manner, there has yet appeared nothing at all to equal him; there is *no* stone drawing, *no* vitality of architecture like Prout's. 1

§ 31. Expression of the effects of age on architecture by S. Prout.

say not this rashly, I have Mackenzie in my eye and many other capital imitators; and I have carefully reviewed the Architectural work of the Academicians, often most accurate and elaborate. I repeat, there is nothing but the work of Prout which is true, living, or right in its general impression, and nothing, therefore, so inexhaustibly agreeable. Faults he has, manifold, easily detected, and much declaimed against by second-rate artists; but his excellence no one has ever touched, and his lithographic work, (Sketches in Flanders and Germany,) which was, I believe, the first of the kind, still remains the most valuable of all, numerous and elaborate as its various successors have been. The second series (in Italy and Switzerland) was of less value, the drawings seemed more laborious, and had less of the life of the original sketches, being also for the most part of subjects less adapted for the development of the artist's peculiar powers; but both are fine, and the Brussels, Louvain, Cologne, and Nuremberg, subjects of the one, together with the Tours, Amboise, Geneva, and Sion, of the other, exhibit substantial qualities of stone and wood drawing, together with an ideal appreciation of the present active vital being of the cities, such as nothing else has ever approached. Their value is much increased by the circumstance of their being drawn by the artist's own hand upon the stone, and by the consequent manly recklessness of subordinate parts, (in works of this kind, be it remembered, much *is* subordinate,) which is of all characters of execution the most refreshing. Note the scrawled middle tint of the wall behind the Gothic well at Ratisbonne, and compare this manly piece of work with the wretched smoothness of recent lithography. Let it not be thought that there is any inconsistency between what I say here and what I have said respecting finish. This piece of dead wall is as much finished in relation to its *function* as a wall of Ghirlandajo's or Leonardo's in rela-

tion to theirs, and the refreshing quality is the same in both, and manifest in *all* great masters, without exception, that of the utter regardlessness of the means so that their end be reached. The same kind of scrawling occurs often in the shade of Raffaele.

It is not only, however, by his peculiar stone touch nor perception of human character that he is distinguished. He is the most dexterous of all our artists in a certain kind of composition. No one can place figures like him, except Turner.

§ 32. His excellent composition and color.

It is one thing to know where a piece of blue or white is wanted, and another to make the wearer of the blue apron or white cap come there, and not look as if it were against her will. Prout's streets are the only streets that are accidentally crowded, his markets are the only markets where one feels inclined to get out of the way. With others we feel the figures so right where they are, that we have no expectation of their going anywhere else, and approve of the position of the man with the wheelbarrow, without the slightest fear of his running against our legs. One other merit he has, far less generally acknowledged than it should be: he is among our most sunny and substantial colorists. Much conventional color occurs in his inferior pictures (for he is very unequal) and some in all; but portions are always to be found of quality so luminous and pure that I have found these works the only ones capable of bearing juxtaposition with Turner and Hunt, who invariably destroy everything else that comes within range of them. His most beautiful tones occur in those drawings in which there is prevalent and powerful warm gray, his most failing ones in those of sandy red. On his deficiencies I shall not insist, because I am not prepared to say how far it is possible for him to avoid them. We have never seen the reconciliation of the peculiar characters he has obtained with the accurate following out of architectural detail. With

his present modes of execution, farther fidelity is impossible, nor has any other mode of execution yet obtained the same results; and though much is unaccomplished by him in certain subjects, and something of over-mannerism may be traced in his treatment of others, as especially in his mode of expressing the decorative parts of Greek or Roman architecture, yet in his own peculiar Gothic territory, where the spirit of the subject itself is somewhat rude and grotesque, his abstract of decoration has more of the spirit of the reality than far more laborious imitation. The spirit of the Flemish Hotel de Ville and decorated street architecture has never been even in the slightest degree felt or conveyed except by him, and by him, to my mind, faultlessly and absolutely; and though his interpretation of architecture that contains more refined art in its details is far less satisfactory, still it is impossible, while walking on his favorite angle of the Piazzetta at Venice, either to think of any other artist than Prout or *not* to think of *him*.

Many other dexterous and agreeable architectural artists we have of various degrees of merit, but of all of

§ 33. Modern
architectural
painting gener-
ally. G. Catter-
mole.

whom, it may be generally said, that they draw hats, faces, cloaks, and caps much better than Prout, but figures not so well; that they draw walls and windows but not cities, mouldings and buttresses but not cathedrals. Joseph Nash's work on the architecture of the middle ages is, however, valuable, and I suppose that Haghe's works may be depended on for fidelity. But it appears very strange that a workman capable of producing the clever drawings he has, from time to time, sent to the New Society of Painters in Water Colors, should publish lithographs so conventional, forced, and lifeless.

It is not without hesitation, that I mention a name respecting which the reader may already have been surprised at my silence, that of G. Cattermole. There are

signs in his works of very peculiar gifts, and perhaps also of powerful genius; their deficiencies I should willingly attribute to the advice of ill-judging friends, and to the applause of a public satisfied with shallow efforts, if brilliant; yet I cannot but think it one necessary characteristic of all true genius to be misled by no such false fires. The Antiquarian feeling of Cattermole is pure, earnest, and natural; and I think his imagination originally vigorous, certainly his fancy, his grasp of momentary passion considerable, his sense of action in the human body vivid and ready. But no original talent, however brilliant, can sustain its energy when the demands upon it are constant, and all legitimate support and food withdrawn. I do not recollect in any, even of the most important of Cattermole's works, so much as a fold of drapery studied out from nature. Violent conventionalism of light and shade, sketchy forms continually less and less developed, the walls and the faces drawn with the same stucco color, alike opaque, and all the shades on flesh, dress, or stone, laid in with the same arbitrary brown, forever tell the same tale of a mind wasting its strength and substance in the production of emptiness, and seeking, by more and more blindly hazarded handling, to conceal the weakness which the attempt at finish would betray.

This tendency of late, has been painfully visible in his architecture. Some drawings made several years ago for an annual illustrative of Scott's works were for the most part pure and finely felt—(though irrelevant to our present subject, a fall of the Clyde should be noticed, admirable for breadth and grace of foliage, and for the bold sweeping of the water, and another subject of which I regret that I can only judge by the engraving; Glendearg at twilight—the monk Eustace chased by Christie of the Clint Hill—which I think must have been one of the sweetest pieces of simple Border hill feeling ever

painted)—and about that time his architecture, though always conventionally brown in the shadows, was generally well drawn, and always powerfully conceived.

Since then, he has been tending gradually through exaggeration to caricature, and vainly endeavoring to attain by inordinate bulk of decorated parts, that dignity which is only to be reached by purity of proportion and majesty of line.

It has pained me deeply, to see an artist of so great original power indulging in childish fantasticism and exaggeration, and substituting for the serious and subdued work of legitimate imagination, monster machicolations and colossal cusps and crockets. While there is so much beautiful architecture daily in process of destruction around us, I cannot but think it treason to *imagine* anything ; at least, if we must have composition, let the design of the artist be such as the architect would applaud. But it is surely very grievous, that while our idle artists are helping their vain inventions by the fall of sponges on soiled paper, glorious buildings with the whole intellect and history of centuries concentrated in them, are suffered to fall into unrecorded ruin. A day does not now pass in Italy without the destruction of some mighty monument ; the streets of all her cities echo to the hammer, half of her fair buildings lie in separate stones about the places of their foundation ; would not time be better spent in telling us the truth about these perishing remnants of majestic thought, than in perpetuating the ill-digested fancies of idle hours ? It is, I repeat, treason to the cause of art for any man to invent, unless he invents something better than has been invented before, or something differing in kind. There is room enough for invention in the pictorial treatment of what exists. There is no more honorable exhibition of imaginative power, than in the selec-

§ 34. The evil in an archæological point of view of misapplied invention in architectural subject.

tion of such place, choice of such treatment, introduction of such incident, as may produce a noble picture without deviation from one line of the actual truth; and such I believe to be, indeed, in the end the most advantageous, as well as the most modest direction of the invention, for I recollect no single instance of architectural composition by any men except such as Leonardo or Veronese, who could design their architecture thoroughly before they painted it, which has not a look of inanity and absurdity. The best landscapes and the best architectural studies have been views; and I would have the artist take shame to himself in the exact degree in which he finds himself obliged in the production of his picture to lose any, even of the smallest parts or most trivial hues which bear a part in the great impression made by the reality. The difference between the drawing of the architect and artist* ought never to be, as it now commonly is, the difference between lifeless formality and witless license; it ought to be between giving the mere lines and measures of a building, and giving those lines and measures with the impression and soul of it besides. All artists should be ashamed of themselves when they find they have not the power of being true; the right wit of drawing is like the right wit of conversation, not hyperbole, not violence, not frivolity, only well expressed, laconic truth.

Among the members of the Academy, we have at present only one professedly architectural draughtsman of note, David Roberts, whose reputation is probably farther extended on the continent than that of any other of our artists, except Landseer. I am not certain, however, that I have any reason to congratulate either of my country-

§ 35. Works of David Roberts: their fidelity and grace.

* Indeed there should be no such difference at all. Every architect ought to be an artist; every very great artist is necessarily an architect.

men upon this their European estimation; for I think it exceedingly probable that in both instances it is exclusively based on their defects; and in the case of Mr. Roberts, in particular, there has of late appeared more ground for it than is altogether desirable in a smoothness and over-finish of texture which bears dangerous fellowship with the work of our Gallic neighbors.

The fidelity of intention and honesty of system of Roberts have, however, always been meritorious; his drawing of architecture is dependent on no unintelligible lines, or blots, or substituted types: the main lines of the real design are always there, and its hollowness and undercuttings given with exquisite feeling; his sense of solidity of form is very peculiar, leading him to dwell with great delight on the roundings of edges and angles; his execution is dexterous and delicate, singularly so in oil, and his sense of chiaroscuro refined. But he has never done himself justice, and suffers his pictures to fall below the rank they should assume, by the presence of several marring characters, which I shall name, because it is perfectly in his power to avoid them. In looking over the valuable series of drawing of the Holy Land, which we owe to Mr. Roberts, we cannot but be amazed to find how frequently it has happened that there was something very white immediately in the foreground, and something very black exactly behind it. The same thing happens perpetually with Mr. Roberts's pictures; a white column is always coming out of a blue mist, or a white stone out of a green pool, or a white monument out of a brown recess, and the artifice is not always concealed with dexterity. This is unworthy of so skilful a composer, and it has destroyed the impressiveness as well as the color of some of his finest works. It shows a poverty of conception, which appears to me to arise from a deficient habit of study. It will be remembered that of the sketches for this work, several

times exhibited in London, every one was executed in the same manner, and with about the same degree of completion: being all of them accurate records of the main architectural lines, the shapes of the shadows, and the remnants of artificial color, obtained, by means of the same grays, throughout, and of the same yellow (a singularly false and cold though convenient color) touched upon the lights. As far as they went, nothing could be more valuable than these sketches, and the public, glancing rapidly at their general and graceful effects, could hardly form anything like an estimate of the endurance and determination which must have been necessary in such a climate to obtain records so patient, entire, and clear, of details so multitudinous as (especially) the hieroglyphics of the Egyptian temples; an endurance which perhaps only artists can estimate, and for which we owe a debt of gratitude to Mr. Roberts most difficult to discharge. But if these sketches were all that the artist brought home, whatever value is to be attached to them as statements of fact, they are altogether insufficient for the producing of pictures. I saw among them no single instance of a downright study; of a study in which the real hues and shades of sky and earth had been honestly realized or attempted; nor were there, on the other hand, any of those invaluable-blotted-five-minutes works which record the unity of some single and magnificent impressions. Hence the pictures which have been painted from these sketches have been as much alike in their want of impressiveness as the sketches themselves, and have never borne the living aspect of the Egyptian light; it has always been impossible to say whether the red in them (not a pleasant one) was meant for hot sunshine or for red sandstone—their power has been farther destroyed by the necessity the artist seems to feel himself under of eking out their effect by points of bright foreground color, and thus we

have been encumbered with castans, pipes, scymetars, and black hair, when all that we wanted was a lizard, or an ibis. It is perhaps owing to this want of earnestness in study rather than to deficiency of perception, that the coloring of this artist is commonly untrue. Some time ago when he was painting Spanish subjects, his habit was to bring out his whites in relief from transparent bituminous browns, which though not exactly right in color, were at any rate warm and agreeable; but of late his color has become cold, waxy, and opaque, and in his deep shades he sometimes permits himself the use of a violent black which is altogether unjustifiable. A picture of Roslin Chapel exhibited in 1844, showed this defect in the recess to which the stairs descend, in an extravagant degree; and another exhibited in the British Institution, instead of showing the exquisite crumbling and lichenous texture of the Roslin stone, was polished to as vapid smoothness as ever French historical picture. The general feebleness of the effect is increased by the insertion of the figures as violent pieces of local color unaffected by the light and unblended with the hues around them, and bearing evidence of having been painted from models or draperies in the dead light of a room instead of sunshine. On these deficiencies I should not have remarked, but that by honest and determined painting from and of nature, it is perfectly in the power of the artist to supply them; and it is bitterly to be regretted that the accuracy and elegance of his work should not be aided by that genuineness of hue and effect which can only be given by the uncompromising effort to paint not a fine picture but an impressive and known *verity*.

The two artists whose works it remains for us to review, are men who have presented us with examples of the treatment of every kind of subject, and among the rest with portions of architecture which the best of

our exclusively architectural draughtsmen could not excel.

The frequent references made to the works of Clarkson Stanfield throughout the subsequent pages render it less necessary for me to speak of him here at any length. He is the leader of the Eng- § 36. Clarkson Stanfield. lish Realists, and perhaps among the more remarkable of his characteristics is the look of common-sense and rationality which his compositions will always bear when opposed to any kind of affectation. He appears to think of no other artist. What he has learned, has been from his own acquaintance with and affection for the steep hills and the deep sea; and his modes of treatment are alike removed from sketchiness or incompleteness, and from exaggeration or effort. The somewhat over-prosaic tone of his subjects is rather a condescension to what he supposes to be public feeling, than a sign of want of feeling in himself; for in some of his sketches from nature or from fancy, I have seen powers and perceptions manifested of a far higher order than any that are traceable in his Academy works, powers which I think him much to be blamed for checking. The portion of his pictures usually most defective in this respect is the sky, which is apt to be cold and uninventive, always well drawn, but with a kind of hesitation in the clouds whether it is to be fair or foul weather; they having neither the joyfulness of rest, nor the majesty of storm. Their color is apt also to verge on a morbid purple, as was eminently the case in the large picture of the wreck on the coast of Holland exhibited in 1844, a work in which both his powers and faults were prominently manifested, the picture being full of good painting, but wanting in its entire appeal. There was no feeling of wreck about it; and, but for the damage about her bowsprit, it would have been impossible for a landsman to say whether the hull was meant for a wreck or a guardship. Neverthe-

less, it is always to be recollected, that in subjects of this kind it is probable that much escapes us in consequence of our want of knowledge, and that to the eye of the seaman much may be of interest and value which to us appears cold. At all events, this healthy and rational regard of things is incomparably preferable to the dramatic absurdities which weaker artists commit in matters marine; and from copper-colored sunsets on green waves sixty feet high, with cauliflower breakers, and ninepin rocks; from drowning on planks, and starving on rafts, and lying naked on beaches, it is really refreshing to turn to a surge of Stanfield's true salt, serviceable, unsentimental sea. It would be well, however, if he would sometimes take a higher flight. The castle of Ischia gave him a grand subject, and a little more invention in the sky, a little less muddiness in the rocks, and a little more savageness in the sea, would have made it an impressive picture; it just misses the sublime, yet is a fine work, and better engraved than usual by the Art Union.

One fault we cannot but venture to find, even in our own extreme ignorance, with Mr. Stanfield's boats; they never look weather-beaten. There is something peculiarly precious in the rusty, dusty, tar-trickled, fishy, phosphorescent brown of an old boat, and when this has just dipped under a wave and rises to the sunshine it is enough to drive Giorgione to despair. I have never seen any effort at this by Stanfield; his boats always look new-painted and clean; witness especially the one before the ship in the wreck picture above noticed; and there is some such absence of a right sense of color in other portions of his subject; even his fishermen have always clean jackets and unsoiled caps, and his very rocks are lichenless. And, by the way, this ought to be noted respecting modern painters in general, that they have not a proper sense of the value of dirt; cottage

children never appear but in fresh got-up caps and aprons, and white-handed beggars excite compassion in unexceptionable rags. In reality, almost all the colors of things associated with human life derive something of their expression and value from the tones of impurity, and so enhance the value of the entirely pure tints of nature herself. Of Stanfield's rock and mountain drawing enough will be said hereafter. His foliage is inferior; his architecture admirably drawn, but commonly wanting in color. His picture of the Doge's palace at Venice was quite clay-cold and untrue. Of late he has shown a marvellous predilection for the realization, even to actually relieved texture, of old worm-eaten wood; we trust he will not allow such fancies to carry him too far.

The name I have last to mention is that of J. M. W. Turner. I do not intend to speak of this artist at present in general terms, because my constant practice throughout this work is to say, when I speak of an artist at all, the very truth of what I believe and feel respecting him; and the truth of what I believe and feel respecting Turner would appear in this place, unsupported by any proof, mere rhapsody. I shall therefore here confine myself to a rapid glance at the relations of his past and present works, and to some notice of what he has failed of accomplishing: the greater part of the subsequent chapters will be exclusively devoted to the examination of the new fields over which he has extended the range of landscape art.

§ 37. J. M. W. Turner. Force of national feeling in all great painters.

It is a fact more universally acknowledged than enforced or acted upon, that all great painters, of whatever school, have been great only in their rendering of what they had seen and felt from early childhood; and that the greatest among them have been the most frank in acknowledging this their inability to treat anything

successfully but that with which they had been familiar. The Madonna of Raffaele was born on the Urbino mountains, Ghirlandajo's is a Florentine, Bellini's a Venetian; there is not the slightest effort on the part of any one of these great men to paint her as a Jewess. It is not the place here to insist farther on a point so simple and so universally demonstrable. Expression, character, types of countenance, costume, color, and accessories are with all great painters whatsoever those of their native land, and that frankly and entirely, without the slightest attempt at modification; and I assert fearlessly that it is impossible that it should ever be otherwise, and that no man ever painted or ever will paint well anything but what he has early and long seen, early and long felt, and early and long loved. How far it is possible for the mind of one nation or generation to be healthily modified and taught by the work of another, I presume not to determine; but it depends upon whether the energy of the mind which receives the instruction be sufficient, while it takes out of what it feeds upon that which is universal and common to all nature, to resist all warping from national or temporary peculiarities. Nino Pisano got nothing but good, the modern French nothing but evil, from the study of the antique; but Nino Pisano had a God and a character. All artists who have attempted to assume, or in their weakness have been affected by, the national peculiarities of other times and countries, have instantly, whatever their original power, fallen to third-rate rank, or fallen altogether, and have invariably lost their birthright and blessing, lost their power over the human heart, lost all capability of teaching or benefiting others. Compare the hybrid classification of Wilson with the rich English purity of Gainsborough; compare the recent exhibition of middle-age cartoons for the Houses of Parliament with the works of Hogarth; compare the sickly modern German

imitations of the great Italians with Albert Durer and Holbein; compare the vile classicality of Canova and the modern Italians with Mino da Fiesole, Luca della Robbia, and Andrea del Verrocchio. The manner of Nicolo Poussin is said to be Greek—it may be so; this only I know, that it is heartless and profitless. The severity of the rule, however, extends not in full force to the nationality, but only to the visibility of things; for it is very possible for an artist of powerful mind to throw himself well into the feeling of foreign nations of his own time. Thus John Lewis has been eminently successful in his seizing of Spanish character. Yet it may be doubted if the seizure be such as Spaniards themselves would acknowledge; it is probably of the habits of the people more than their hearts; continued efforts of this kind, especially if their subjects be varied, assuredly end in failure; Lewis, who seemed so eminently penetrative in Spain, sent nothing from Italy but complexions and costumes, and I expect no good from his stay in Egypt. English artists are usually entirely ruined by residence in Italy, but for this there are collateral causes which it is not here the place to examine. Be this as it may, and whatever success may be attained in pictures of slight and unpretending aim, of genre, as they are called, in the rendering of foreign character, of this I am certain, that whatever is to be truly great and affecting must have on it the strong stamp of the native land; not a law this, but a necessity, from the intense hold on their country of the affections of all truly great men; all classicality, all middle-age patent reviving, is utterly vain and absurd; if we are now to do anything great, good, awful, religious, it must be got out of our own little island, and out of this year 1846, railroads and all: if a British painter, I say this in earnest seriousness, cannot make historical characters out of the British House of Peers, he cannot paint history; and if he cannot make a Ma-

donna of a British girl of the nineteenth century, he cannot paint one at all.

The rule, of course, holds in landscape; yet so far less authoritatively, that the material nature of all countries and times is in many points actually, and in all, in principle, the same; so that feelings educated in Cumberland, may find their food in Switzerland, and impressions

§ 33. Influence of this feeling on the choice of landscape subject.

first received among the rocks of Cornwall, be recalled upon the precipices of Genoa. Add to this actual sameness, the power of every great mind to possess itself of the spirit of things once presented to it, and it is evident, that little limitation can be set to the landscape painter as to the choice of his field; and that the law of nationality will hold with him only so far as a certain joyfulness and completion will be by preference found in those parts of his subject which remind him of his own land. But if he attempt to impress on his landscapes any other spirit than that he has felt, and to make them landscapes of other times, it is all over with him, at least, in the degree in which such reflected moonshine takes place of the genuine light of the present day.

The reader will at once perceive how much trouble this simple principle will save both the painter and the critic; it at once sets aside the whole school of common composition, and exonerates us from the labor of minutely examining any landscape which has nymphs or philosophers in it.

It is hardly necessary for us to illustrate this principle by any reference to the works of early landscape painters, as I suppose it is universally acknowledged with respect to them; Titian being the most remarkable instance of the influence of the native air on a strong mind, and Claude, of that of the classical poison on a weak one; but it is very necessary to keep it in mind in reviewing the works of our great modern landscape painter.

I do not know in what district of England Turner first or longest studied, but the scenery whose influence I can trace most definitely throughout his works, varied as they are, is that of Yorkshire. Of all his drawings, I think, those of the Yorkshire series have the most heart in them, the most affectionate, simple, unwearied, serious finishing of truth. There is in them little seeking after effect, but a strong love of place, little exhibition of the artist's own powers or peculiarities, but intense appreciation of the smallest local minutiae. These drawings have unfortunately changed hands frequently, and have been abused and ill-treated by picture dealers and cleaners; the greater number of them are now mere wrecks. I name them not as instances, but as proofs of the artist's study in this district; for the affection to which they owe their excellence, must have been grounded long years before. It is to be traced, not only in these drawings of the places themselves, but in the peculiar love of the painter for rounded forms of hills; not but that he is right in this on general principles, for I doubt not, that, with his peculiar feeling for beauty of line, his hills would have been rounded still, even if he had studied first among the peaks of Cadore; but rounded to the same extent and with the same delight in their roundness, they would not have been. It is, I believe, to those broad wooded steeps and swells of the Yorkshire downs that we in part owe the singular massiveness that prevails in Turner's mountain drawing, and gives it one of its chief elements of grandeur. Let the reader open the *Liber Studiorum*, and compare the painter's enjoyment of the lines in the Ben Arthur, with his comparative uncomfortableness among those of the aiguilles about the Mer de Glace. Great as he is, those peaks would have been touched very differently by a Savoyard as great as he.

§ 39. Its peculiar manifestation in Turner.

I am in the habit of looking to the Yorkshire draw-

ings, as indicating one of the culminating points in Turner's career. In these he attained the highest degree of what he had up to that time attempted, namely, finish and quantity of form united with expression of atmosphere, and light without color. His early drawings are singularly instructive in this definiteness and simplicity of aim. No complicated or brilliant color is ever thought of in them; they are little more than exquisite studies in light and shade, very green blues being used for the shadows, and golden browns for the lights. The difficulty and treachery of color being thus avoided, the artist was able to bend his whole mind upon the drawing, and thus to attain such decision, delicacy, and completeness as have never in anywise been equalled, and as might serve him for a secure foundation in all after experiments. Of the quantity and precision of his details, the drawings made for Hakewill's *Italy* are singular examples. The most perfect gem in execution is a little bit on the Rhine, with reeds in the foreground, in the possession of B. G. Windus, Esq., of Tottenham; but the Yorkshire drawings seem to be on the whole the most noble representatives of his art at this period.

About the time of their production, the artist seems to have felt that he had done either all that could be done, or all that was necessary, in that manner, and began to reach after something beyond it. The element of color begins to mingle with his work, and in the first efforts to reconcile his intense feeling for it with his careful form, several anomalies begin to be visible, and some unfortunate or uninteresting works necessarily belong to the period. The England drawings, which are very characteristic of it, are exceedingly unequal,—some, as the *Oakhampton*, *Kilgarren*, *Alnwick*, and *Llanthony*, being among his finest works; others, as the *Windsor from Eton*, the *Eton College*, and the *Bedford*, showing coarseness and conventionality.

I do not know at what time the painter first went abroad, but among the earliest of the series of the *Liber Studiorum* (dates 1808, 1809) occur the magnificent Mont St. Gothard, and little Devil's Bridge. Now it is remarkable that after his acquaintance with this scenery, so congenial in almost all respects with the energy of his mind, and supplying him with materials of which in these two subjects, and in the *Chartreuse*, and several others afterwards, he showed both his entire appreciation and command, the proportion of English to foreign subjects should in the rest of the work be more than two to one; and that those English subjects should be—many of them—of a kind peculiarly simple, and of every-day occurrence, such as the *Pembury Mill*, the *Farm Yard Composition* with the *White Horse*, that with the *Cocks and Pigs*, *Hedging and Ditching*, *Watercress Gatherers* (scene at *Twickenham*), and the beautiful and solemn rustic subject called a *Watermill*; and that the architectural subjects instead of being taken, as might have been expected of an artist so fond of treating effects of extended space, from some of the enormous continental masses, are almost exclusively British; *Rivaulx*, *Holy Island*, *Dumblain*, *Dunstanborough*, *Chepstow*, *St. Catherine's*, *Greenwich Hospital*, an *English Parish Church*, a *Saxon Ruin*, and an exquisite *Reminiscence of the English Lowland Castle* in the pastoral, with the brook, wooden bridge, and wild duck, to all of which we have nothing foreign to oppose but three slight, ill-considered, and unsatisfactory subjects, from *Basle*, *Lauffenbourg*, and another Swiss village; and, further, not only is the preponderance of subject British, but of affection also; for it is strange with what fulness and completion the home subjects are treated in comparison with the greater part of the foreign ones. Compare the figures and sheep in the *Hedging and Ditching*, and the *East gate*, *Winchelsea*, together

§ 40. The domestic subjects of the *Liber Studiorum*.

with the near leafage, with the puzzled foreground and inappropriate figures of the Lake of Thun; or the cattle and road of the St. Catherine's Hill, with the foreground of the Bonneville; or the exquisite figure with the sheaf of corn, in the Watermill, with the vintages of the Grenoble subject.

In his foliage the same predilections are remarkable. Reminiscences of English willows by the brooks, and English forest glades mingle even with the heroic foliage of the *Æsacus* and *Hesperie*, and the *Cephalus*; into the pine, whether of Switzerland or the glorious Stone, he cannot enter, or enters at his peril, like *Ariel*. Those of the Valley of Chamounix are fine masses, better pines than other people's, but not a bit like pines for all that; he feels his weakness, and tears them off the distant mountains with the mercilessness of an avalanche. The Stone pines of the two Italian compositions are fine in their arrangement, but they are very pitiful pines; the glory of the Alpine rose he never touches; he munches chestnuts with no relish; never has learned to like olives; and, by the vine, we find him in the foreground of the Grenoble Alps laid utterly and incontrovertibly on his back.

I adduce these evidences of Turner's nationality (and innumerable others might be given if need were) not as proofs of weakness but of power; not so much as testifying want of perception in foreign lands, as strong hold on his own will; for I am sure that no artist who has not this hold upon his own will ever get good out of any other. Keeping this principle in mind, it is instructive to observe the depth and solemnity which Turner's feeling received from the scenery of the continent, the keen appreciation up to a certain point of all that is locally characteristic, and the ready seizure for future use of all valuable material.

Of all foreign countries he has most entirely entered

into the spirit of France; partly because here he found more fellowship of scene with his own England, partly because an amount of thought which will miss of Italy or Switzerland, will fathom France; partly because there is in the French foliage and forms of ground, much that is especially congenial with his own peculiar choice of form. To what cause it is owing I cannot tell, nor is it generally allowed or felt; but of the fact I am certain, that for grace of stem and perfection of form in their transparent foliage, the French trees are altogether unmatched; and their modes of grouping and massing are so perfectly and constantly beautiful that I think of all countries for educating an artist to the perception of grace, France bears the bell; and that not romantic nor mountainous France, not the Vosges, nor Auvergne, nor Provence, but lowland France, Picardy and Normandy, the valleys of the Loire and Seine, and even the district, so thoughtlessly and mindlessly abused by English travellers, as uninteresting, traversed between Calais and Dijon; of which there is not a single valley but is full of the most lovely pictures, nor a mile from which the artist may not receive instruction; the district immediately about Sens being perhaps the most valuable from the grandeur of its lines of poplars and the unimaginable finish and beauty of the tree forms in the two great avenues without the walls. Of this kind of beauty Turner was the first to take cognizance, and he still remains the only, but in himself the sufficient painter of French landscape. One of the most beautiful examples is the drawing of trees engraved for the Keepsake, now in the possession of B. G. Windus, Esq.; the drawings made to illustrate the scenery of the Rivers of France supply instances of the most varied character.

§ 41. Turner's painting of French and Swiss landscape. The latter deficient.

The artist appears, until very lately, rather to have taken from Switzerland thoughts and general concep-

tions of size and of grand form and effect to be used in his after compositions, than to have attempted the seizing of its actual character. This was beforehand to be expected from the utter physical impossibility of rendering certain effects of Swiss scenery, and the monotony and unmanageableness of others. The Valley of Chamounix in the collection of Walter Fawkes, Esq., I have never seen; it has a high reputation; the Hannibal Passing the Alps in its present state exhibits nothing but a heavy shower and a crowd of people getting wet; another picture in the artist's gallery of a land-fall is most masterly and interesting, but more daring than agreeable. The Snow-storm, avalanche, and inundation, is one of his mightiest works, but the amount of mountain drawing in it is less than of cloud and effect; the subjects in the *Liber Studiorum* are on the whole the most intensely felt, and next to them the vignettes to Rogers's *Poems and Italy*. Of some recent drawings of Swiss subject I shall speak presently.

The effect of Italy upon his mind is very puzzling. On the one hand, it gave him the solemnity and power which are manifested in the historical compositions of the *Liber Studiorum*, more especially the *Rizpah*, the *Cephalus*, the scene from the *Fairy Queen*, and the *Æsacus and Hesperie*: on the other, he seems never to have entered thoroughly into the spirit of Italy, and the materials he obtained there were afterward but awkwardly introduced in his large compositions.

§ 42. His rendering of Italian character still less successful. His large compositions how failing.

Of these there are very few at all worthy of him; none but the *Liber Studiorum* subjects are thoroughly great, and these are great because there is in them the seriousness without the materials of other countries and times. There is nothing particularly indicative of Palestine in the *Barley Harvest* of the *Rizpah*, nor in those round and awful trees; only the solemnity of the south in the

lifting of the near burning moon. The rocks of the Jason may be seen in any quarry of Warwickshire sandstone. Jason himself has not a bit of Greek about him—he is a simple warrior of no period in particular, nay, I think there is something of the nineteenth century about his legs. When local character of this classical kind is attempted, the painter is visibly cramped: awkward resemblances to Claude testify the want of his usual forceful originality: in the tenth Plague of Egypt, he makes us think of Belzoni rather than of Moses; the fifth is a total failure, the pyramids look like brick-kilns, and the fire running along the ground bears brotherly resemblance to the burning of manure. The realization of the tenth plague now in his gallery is finer than the study, but still uninteresting; and of the large compositions which have much of Italy in them, the greater part are overwhelmed with quantity and deficient in emotion. The Crossing the Brook is one of the best of these hybrid pictures; incomparable in its tree-drawing, it yet leaves us doubtful where we are to look and what we are to feel; it is northern in its color, southern in its foliage, Italy in its details, and England in its sensations, without the grandeur of the one, or the healthiness of the other.

The two Carthages are mere rationalizations of Claude, one of them excessively bad in color, the other a grand thought, and yet one of the kind which does no one any good, because everything in it is reciprocally sacrificed; the foliage is sacrificed to the architecture, the architecture to the water, the water is neither sea, nor river, nor lake, nor brook, nor canal, and savors of Regent's Park; the foreground is uncomfortable ground,—let on building leases. So the Caligula's Bridge, Temple of Jupiter, Departure of Regulus, Ancient Italy, Cicero's Villa, and such others, come they from whose hand they may, I class under the general head of "nonsense pictures."

There never can be any wholesome feeling developed in these preposterous accumulations, and where the artist's feeling fails, his art follows; so that the worst possible examples of Turner's color are found in pictures of this class; in one or two instances he has broken through the conventional rules, and then is always fine, as in the *Hero and Leander*; but in general the picture rises in value as it approaches to a view, as the *Fountain of Fal-lacy*, a piece of rich northern Italy, with some fairy waterworks; this picture was unrivalled in color once, but is now a mere wreck. So the *Rape of Proserpine*, though it is singular that in his *Academy* pictures even his simplicity fails of reaching ideality; in this picture of *Proserpine* the nature is not the grand nature of all time, it is indubitably modern,* and we are perfectly electrified at anybody's being carried away in the corner except by people with spiky hats and carabines. This is traceable to several causes; partly to the want of any grand specific form, partly to the too evident middle-age character of the ruins crowning the hills, and to a multiplicity of minor causes which we cannot at present enter into.

Neither in his actual views of Italy has Turner ever caught her true spirit, except in the little vignettes to Rogers's *Poems*. The *Villa of Galileo*, the nameless composition with stone pines, the several villa moonlights, and the convent compositions in the *Voyage of Columbus*, are altogether exquisite; but this is owing chiefly to their simplicity and perhaps in some measure to their smallness of size.

§ 43. His views of Italy destroyed by brilliancy and redundant quantity.

* This passage seems at variance with what has been said of the necessity of painting present times and objects. It is not so. A great painter makes out of that which he finds before him something which is independent of *all* time. He can only do this out of the materials ready to his hand, but that which he builds has the dignity of dateless age. A little painter is annihilated by an anachronism, and is conventionally antique, and involuntarily modern.

None of his large pictures at all equal them ; the Bay of Baiae is encumbered with material, it contains ten times as much as is necessary to a good picture, and yet is so crude in color as to look unfinished. The Palestrina is full of raw white, and has a look of Hampton Court about its long avenue ; the modern Italy is purely English in its near foliage ; it is composed from Tivoli material enriched and arranged most dexterously, but it has the look of a rich arrangement, and not the virtue of the real thing. The early Tivoli, a large drawing taken from below the falls, was as little true, and still less fortunate, the trees there being altogether affected and artificial. The Florence engraved in the Keepsake is a glorious drawing, as far as regards the passage with the bridge and sunlight on the Arno, the Cascine foliage, and distant plain, and the towers of the fortress on the left ; but the details of the duomo and the city are entirely missed, and with them the majesty of the whole scene. The vines and melons of the foreground are disorderly, and its cypresses conventional ; in fact, I recollect no instance of Turner's drawing a cypress except in general terms.

The chief reason of these failures I imagine to be the effort of the artist to put joyousness and brilliancy of effect upon scenes eminently pensive, to substitute radiance for serenity of light, and to force the freedom and breadth of line which he learned to love on English downs and Highland moors, out of a country dotted by campaniles and square convents, bristled with cypresses, partitioned by walls, and gone up and down by steps.

In one of the cities of Italy he had no such difficulties to encounter. At Venice he found freedom of space, brilliancy of light, variety of color, massy simplicity of general form ; and to Venice we owe many of the motives in which his highest powers of color have been dis-

played after that change in his system of which we must now take note.

Among the earlier paintings of Turner, the culminating period, marked by the Yorkshire series in his drawings, is distinguished by great solemnity and simplicity of subject, prevalent gloom in light and shade, and brown in the hue, the drawing manly but careful, the minutiae sometimes exquisitely delicate. All the finest works of this period are, I believe, without exception, views, or quiet single thoughts. The Calder Bridge, belonging to E. Bicknell, Esq., is a most pure and beautiful example. The Ivy Bridge, I imagine to be later, but its rock foreground is altogether unrivalled and remarkable for its delicacy of detail; a butterfly is seen settled on one of the large brown stones in the midst of the torrent. Two paintings of Bonneville, in Savoy, one in the possession of Abel Allnutt, Esq., the other, and, I think, the finest, in a collection at Birmingham, show more variety of color than is usual with him at the period, and are in every respect magnificent examples. Pictures of this class are of peculiar value, for the larger compositions of the same period are all poor in color, and most of them much damaged, but the smaller works have been far finer originally, and their color seems secure. There is nothing in the range of landscape art equal to them in their way, but the full character and capacity of the painter is not in them. Grand as they are in their sobriety, they still leave much to be desired; there is great heaviness in their shadows, the material is never thoroughly vanquished, (though this partly for a very noble reason, that the painter is always thinking of and referring to nature, and indulges in no artistical conventionalities,) and sometimes the handling appears feeble. In warmth, lightness, and transparency they have no chance against Gainsborough; in clear skies and air tone they are alike

§ 44. Changes introduced by him in the received system of art.

unfortunate when they provoke comparison with Claude; and in force and solemnity they can in nowise stand with the landscape of the Venetians.

The painter evidently felt that he had farther powers, and pressed forward into the field where alone they could be brought into play. It was impossible for him, with all his keen and long-disciplined perceptions, not to feel that the real color of nature had never been attempted by any school; and that though conventional representations had been given by the Venetians of sunlight and twilight, by invariably rendering the whites golden and the blues green, yet of the actual, joyous, pure, roseate hues of the external world no record had even been given. He saw also that the finish and specific grandeur of nature had been given, but her fulness, space, and mystery never; and he saw that the great landscape painters had always sunk the lower middle tints of nature in extreme shade, bringing the entire melody of color as many degrees down as their possible light was inferior to nature's; and that in so doing a gloomy principle had influenced them even in their choice of subject.

For the conventional color he substituted a pure straightforward rendering of fact, as far as was in his power; and that not of such fact as had been before even suggested, but of all that is *most* brilliant, beautiful, and inimitable; he went to the cataract for its iris, to the conflagration for its flames, asked of the sea its intensest azure, of the sky its clearest gold. For the limited space and defined forms of elder landscape, he substituted the quantity and the mystery of the vastest scenes of earth; and for the subdued chiaroscuro he substituted first a balanced diminution of oppositions throughout the scale, and afterward, in one or two instances, attempted the reverse of the old principle, taking the lowest portion of the scale truly, and merging the upper part in high light.

Innovations so daring and so various could not be introduced without corresponding peril; the difficulties

that lay in his way were more than any human intellect could altogether surmount.

§ 45. Difficulties
of his later man-
ner. Resultant
deficiencies.

In his time there has been no one system of color generally approved; every artist has his own method and his own vehicle; how to do what Gainsborough did, we know not; much less what Titian; to invent a new system of color can hardly be expected of those who cannot recover the old. To obtain perfectly satisfactory results in color under the new conditions introduced by Turner, would at least have required the exertion of all his energies in that sole direction. But color has always been only his second object. The effects of space and form, in which he delights, often require the employment of means and method totally at variance with those necessary for the obtaining of pure color. It is physically impossible, for instance, rightly to draw certain forms of the upper clouds with the brush; nothing will do it but the pallet-knife with loaded white after the blue ground is prepared. Now it is impossible that a cloud so drawn, however glazed afterward, should have the virtue of a thin warm tint of Titian's, showing the canvas throughout. So it happens continually. Add to these difficulties, those of the peculiar subjects attempted, and to these again, all that belong to the altered system of chiaroscuro, and it is evident that we must not be surprised at finding many deficiencies or faults in such works, especially in the earlier of them, nor even suffer ourselves to be withdrawn by the pursuit of what seems censurable from our devotion to what is mighty.

Notwithstanding, in some chosen examples of pictures of this kind, I will name three: Juliet and her Nurse; the old Temeraire, and the Slave Ship: I do not admit that there are at the time of their first appearing on the

walls of the Royal Academy, any demonstrably avoidable faults. I do not deny that there may be, nay, that it is likely there are; but there is no living artist in Europe whose judgment might safely be taken on the subject, or who could without arrogance affirm of any part of such a picture, that it was *wrong*; I am perfectly willing to allow, that the lemon yellow is not properly representative of the yellow of the sky, that the loading of the color is in many places disagreeable, that many of the details are drawn with a kind of imperfection different from what they would have in nature, and that many of the parts fail of imitation, especially to an uneducated eye. But no living authority is of weight enough to prove that the virtues of the picture could have been obtained at a less sacrifice, or that they are not worth the sacrifice; and though it is perfectly possible that such may be the case, and that what Turner has done may hereafter in some respects be done better, I believe myself that these works are at the time of their first appearing as perfect as those of Phidias or Leonardo; that is to say, incapable, in their way, of any improvement conceivable by human mind.

Also, it is only by comparison with such that we are authorized to affirm definite faults in any of his others, for we should have been bound to speak, at least for the present, with the same modesty respecting even his worst pictures of this class, had not his more noble efforts given us canons of criticism.

But, as was beforehand to be expected from the difficulties he grappled with, Turner is exceedingly unequal; he appears always as a champion in the thick of fight, sometimes with his foot on his enemies' necks, sometimes staggered or struck to his knee; once or twice altogether down. He has failed most frequently, as before noticed, in elaborate compositions, from redundant quantity; sometimes, like most other men, from overcare, as very

signally in a large and most labored drawing of Bamborough; sometimes, unaccountably, his eye for color seeming to fail him for a time, as in a large painting of Rome from the Forum, and in the Cicero's Villa, Building of Carthage, and the picture of this year in the British Institution; and sometimes, I am sorry to say, criminally, from taking licenses which he must know to be illegitimate, or indulging in conventionalities which he does not require.

On such instances I shall not insist, for the finding fault with Turner is not, I think, either decorous in myself or like to be beneficial to the reader.* The greater number of failures took place in the transition period,

* One point, however, it is incumbent upon me to notice, being no question of art but of material. The reader will have observed that I strictly limited the perfection of Turner's works to the time of their first appearing on the walls of the Royal Academy. It bitterly grieves me to have to do this, but the fact is indeed so. No *picture* of Turner's is seen in perfection a month after it is painted. The Walhalla cracked before it had been eight days in the Academy rooms; the vermilion frequently lose lustre long before the exhibition is over; and when all the colors begin to get hard a year or two after the picture is painted, a painful deadness and opacity comes over them, the whites especially becoming lifeless, and many of the warmer passages settling into a hard valueless brown, even if the paint remains perfectly firm, which is far from being always the case. I believe that in some measure these results are unavoidable, the colors being so peculiarly blended and mingled in Turner's present manner as almost to necessitate their irregular drying; but that they are not necessary to the extent in which they sometimes take place, is proved by the comparative safety of some even of the more brilliant works. Thus the Old Temeraire is nearly safe in color, and quite firm; while the Juliet and her Nurse is now the ghost of what it was; the Slaver shows no cracks, though it is chilled in some of the darker passages, while the Walhalla and several of the recent Venices cracked in the Royal Academy. It is true that the damage makes no further progress after the first year or two, and that even in its altered state the picture is always valuable and records its intention; but it is bitterly to be regretted that so great a painter should not leave a single work by which in succeeding ages he might be estimated. The fact of his using means so imperfect, together with that of his utter neglect of the pictures in his

when the artist was feeling for the new qualities, and endeavoring to reconcile them with more careful elaboration of form than was properly consistent with them. Gradually his hand became more free, his perception and grasp of the new truths more certain, and his choice of subject more adapted to the exhibition of them. But his powers did not attain their highest results till toward the year 1840, about which period they did so suddenly, and with a vigor and concentration which rendered his pictures at that time almost incomparable with those which had preceded them. The drawings of Nemi and Oberwesel, in the possession of B. G. Windus, Esq., were among the first evidences of this sudden advance; only the foliage in both of these is inferior; and it is remarkable that in this phase of his art, Turner has drawn little foliage, and that little badly—the great characteristic of it being its power, beauty, and majesty of color, and its abandonment of all littleness and division of thought to a single impression. In the year 1842, he made some drawings from recent sketches in Switzerland; these, with some produced in the following years, all of Swiss subject, I own gallery, are a phenomenon in human mind which appears to me utterly inexplicable; and both are without excuse. If the effects he desires cannot be to their full extent produced except by these treacherous means, one picture only should be painted each year as an exhibition of immediate power, and the rest should be carried out, whatever the expense of labor and time, in safe materials, even at the risk of some deterioration of immediate effect. That which is greatest in him is entirely independent of means; much of what he now accomplishes illegitimately might without doubt be attained in securer modes—what cannot should without hesitation be abandoned. Fortunately the drawings appear subject to no such deterioration. Many of them are now almost destroyed, but this has been, I think, always through ill-treatment, or has been the case only with very early works. I have myself known no instance of a drawing properly protected, and not rashly exposed to light suffering the slightest change. The great foes of Turner, as of all other great colorists especially, are the picture-cleaner and the mounter.

§ 46. Reflection of his very recent works.

consider to be, on the whole, the most characteristic and perfect works he has ever produced. The Academy pictures were far inferior to them; but among these examples of the same power were not wanting, more especially in the smaller pictures of Venice. The Sun of Venice, going to sea; the San Benedetto, looking towards Fusina; and a view of Murano, with the Cemetery, were all faultless; another of Venice, seen from near Fusina, with sunlight and moonlight mixed (1844) was, I think, when I first saw it, (and it still remains little injured,) the most perfectly *beautiful* piece of color of all that I have seen produced by human hands, by any means, or at any period. Of the exhibition of 1845, I have only seen a small Venice, (still I believe in the artist's possession,) and the two whaling subjects. The Venice is a second-rate work, and the two others altogether unworthy of him.

In conclusion of our present sketch of the course of landscape art, it may be generally stated that Turner is the only painter, so far as I know, who has ever drawn the sky, (not the clear sky, which we before saw belonged exclusively to the religious schools, but the various forms and phenomena of the cloudy heavens,) all previous artists having only represented it typically or partially; but he absolutely and universally: he is the only painter who has ever drawn a mountain, or a stone; no other man ever having learned their organization, or possessed himself of their spirit, except in part and obscurely, (the one or two stones noted of Tintoret's, (Vol. II., Part iii., Ch. 3,) are perhaps hardly enough on which to found an exception in his favor.) He is the only painter who ever drew the stem of a tree, Titian having come the nearest before him, and excelling him in the muscular development of the larger trunks, (though sometimes losing the woody strength in a serpent-like flaccidity,) but missing the grace and character of the

ramifications. He is the only painter who has ever represented the surface of calm, or the force of agitated water; who has represented the effects of space on distant objects, or who has rendered the abstract beauty of natural color. These assertions I make deliberately, after careful weighing and consideration, in no spirit of dispute, or momentary zeal; but from strong and convinced feeling, and with the consciousness of being able to prove them.

This proof is only partially and incidentally attempted in the present portion of this work, which was originally written, as before explained, for a temporary purpose, and which, therefore, I should have gladly cancelled, but that, relating as it does only to simple matters of fact and not to those of feeling, it may still, perhaps, be of service to some readers who would be unwilling to enter into the more speculative fields with which the succeeding sections are concerned. I leave, therefore, nearly as it was originally written, the following examination of the relative truthfulness of elder and of recent art; always requesting the reader to remember, as some excuse for the inadequate execution, even of what I have here attempted, how difficult it is to express or explain, by language only, those

§ 47. Difficulty of demonstration in such subjects.

delicate qualities of the object of sense, on the seizing of which all refined truth of representation depends. Try, for instance, to explain in language the exact qualities of the lines on which depend the whole truth and beauty of expression about the half-opened lips of Raffaëlle's St. Catherine. There is, indeed, nothing in landscape so ineffable as this; but there is no part nor portion of God's works in which the delicacy appreciable by a cultivated eye, and necessary to be rendered in art, is not beyond all expression and explanation; I cannot tell it you, if you do not see it. And thus I have been entirely unable, in the following pages, to demonstrate clearly

anything of really deep and perfect truth; nothing but what is coarse and commonplace, in matters to be judged of by the senses, is within the reach of argument. How much or how little I have done must be judged of by the reader: how much it is impossible to do I have more fully shown in the concluding section.

I shall first take into consideration those general truths, common to all the objects of nature, which are productive of what is usually called "effect," that is to say, truths of tone, general color, space, and light. I shall then investigate the truths of specific form and color, in the four great component parts of landscape—sky, earth, water, and vegetation.

SECTION II.

OF GENERAL TRUTHS.

CHAPTER I.

OF TRUTH OF TONE.

As I have already allowed, that in effects of tone, the old masters have never yet been equalled; and as this is the first, and nearly the last, concession I shall have to make to them, I wish it at once to be thoroughly understood how far it extends.

I understand two things by the word "tone:"—first, the exact relief and relation of objects against and to each other in substance and darkness, as they are nearer or more distant, and the perfect relation of the shades of all of them to the chief light of the picture, whether that be sky, water, or anything else. Secondly, the exact relation of the colors of the shadows to the colors of the lights, so that they may be at once felt to be merely different degrees of the same light; and the accurate relation among the illuminated parts themselves, with respect to the degree in which they are influenced by the color of the light itself, whether warm or cold; so that the whole of the picture (or, where several tones are united, those parts of it which are under each), may be felt to be in one climate, under one kind of light, and

§ 1. Meaning of the word "tone:" First, the right relation of objects in shadow to the principal light.

§ 2. Secondly, the quality of color by which it is felt to owe part of its brightness to the hue of light upon it.

in one kind of atmosphere; this being chiefly dependent on that peculiar and inexplicable quality of each color laid on, which makes the eye feel both what is the actual color of the object represented, and that it is raised to its apparent pitch by illumination. A very bright brown, for instance, out of sunshine, may be precisely of the same shade of color as a very dead or cold brown in sunshine, but it will be totally different in *quality*; and that quality by which the illuminated dead color would be felt in nature different from the unilluminated bright one, is what artists are perpetually aiming at, and connoisseurs talking nonsense about, under the name of "tone." The want of tone in pictures is caused by objects looking bright in their own positive hue, and not by illumination, and by the consequent want of sensation of the raising of their hues by light.

The first of these meanings of the word "tone" is liable to be confounded with what is commonly called "aerial perspective." But aerial perspective is the expression of space, by any means whatsoever, sharpness of edge, vividness of color, etc., assisted by greater pitch of shadow, and requires only that objects should be detached from each other, by degrees of intensity in *proportion* to their distance, without requiring that the difference between the farthest and nearest should be in positive quantity the same that nature has put. But what I have called "tone" requires that there should be the same sum of difference, as well as the same division of differences.

Now the finely toned pictures of the old masters are, in this respect, some of the notes of nature played two or three octaves below her key; the dark objects in the middle distance having precisely the same relation to the light of the sky which they have in nature, but the light being nec-

§ 3. Difference between tone in its first sense and aerial perspective.

§ 4. The pictures of the old masters perfect in relation of middle tints to light.

essarily infinitely lowered, and the mass of the shadow deepened in the same degree. I have often been struck, when looking at a camera-obscura on a dark day, with the exact resemblance the image bore to one of the finest pictures of the old masters; all the foliage coming dark against the sky, and nothing being seen in its mass but here and there the isolated light of a silvery stem or an unusually illumined cluster of leafage.

Now if this could be done consistently, and all the notes of nature given in this way an octave or two down, it would be right and necessary so to do:

but be it observed, not only does nature surpass us in power of obtaining light as much as the sun surpasses white paper, but

§ 5. And consequently totally false in relation of middle tints to darkness.

she also infinitely surpasses us in her power of shade. Her deepest shades are void spaces from which no light whatever is reflected to the eye; ours are black surfaces from which, paint as black as we may, a great deal of light is still reflected, and which, placed against one of nature's deep bits of gloom, would tell as distinct light. Here we are then, with white paper for our highest light, and visible illumined surface for our deepest shadow, set to run the gauntlet against nature, with the sun for her light, and vacuity for her gloom. It is evident that *she* can well afford to throw her material objects dark against the brilliant aerial tone of her sky, and yet give in those objects themselves a thousand intermediate distances and tones before she comes to black, or to anything like it—all the illumined surfaces of her objects being as distinctly and vividly brighter than her nearest and darkest shadows, as the sky is brighter than those illumined surfaces. But if we, against our poor, dull obscurity of yellow paint, instead of sky, insist on having the same relation of shade in material objects, we go down to the bottom of our scale at once; and what in the world are we to do then? Where are all our intermediate distances

to come from?—how are we to express the aerial relations among the parts themselves, for instance, of foliage, whose most distant boughs are already almost black?—how are we to come up from this to the foreground, and when we have done so, how are we to express the distinction between its solid parts, already as dark as we can make them, and its vacant hollows, which nature has marked sharp and clear and black, among its lighted surfaces? It cannot but be evident at a glance, that if to any one of the steps from one distance to another, we give the same quantity of difference in pitch of shade which nature does, we must pay for this expenditure of our means by totally missing half a dozen distances, not a whit less important or marked, and so sacrifice a multitude of truths, to obtain one. And this, accordingly was the means by which the old masters obtained their (truth ?) of tone. They chose those steps of distance which are the most conspicuous and noticeable—that for instance from sky to foliage, or from clouds to hills—and they gave these their precise pitch of difference in shade with exquisite accuracy of imitation. Their means were then exhausted, and they were obliged to leave their trees flat masses of mere filled-up outline, and to omit the truths of space in every individual part of their picture by the thousand. But this they did not care for; it saved them trouble; they reached their grand end, imitative effect; they thrust home just at the places where the common and careless eye looks for imitation, and they attained the broadest and most faithful appearance of truth of tone which art can exhibit.

But they are prodigals, and foolish prodigals, in art; they lavish their whole means to get one truth, and leave themselves powerless when they should seize a thousand. And is it indeed worthy of being called a truth, when we have a vast history given us to relate, to the fulness of which

§ 6. General falsehood of such a system.

neither our limits nor our language are adequate, instead of giving all its parts abridged in the order of their importance, to omit or deny the greater part of them, that we may dwell with verbal fidelity on two or three? Nay, the very truth to which the rest are sacrificed is rendered falsehood by their absence, the relation of the tree to the sky is marked as an impossibility by the want of relation of its parts to each other.

Turner starts from the beginning with a totally different principle. He boldly takes pure white (and justly, for it is the sign of the most intense sun-beams) for his highest light, and lamp-black for his deepest shade; and between

§ 7. The principle of Turner in this respect.

these he makes every degree of shade indicative of a separate degree of distance,* giving each step of approach, not the exact difference in pitch which it would have in nature, but a difference bearing the same proportion to that which his sum of possible shade bears to the sum of nature's shade; so that an object half way between his horizon and his foreground will be exactly in half tint of force, and every minute division of intermediate space will have just its proportionate share of the lesser sum, and no more. Hence where the old masters expressed one distance, he expresses a hundred; and where they said furlongs, he says leagues. Which of these modes of procedure be most agreeable with truth, I think I may safely leave the reader to decide for himself. He will see in this very first instance, one proof of what we above asserted, that the deceptive imitation of nature is inconsistent with real truth; for the very means by which the old masters attained the apparent accuracy of tone

* Of course I am not speaking here of treatment of chiaroscuro, but of that quantity of depth of shade by which, *cæteris paribus*, a near object will exceed a distant one. For the truth of the systems of Turner and the old masters, as regards chiaroscuro, vide Chapter III. of this Section, § 8.

which is so satisfying to the eye, compelled them to give up all idea of real relations of retirement, and to represent a few successive and marked stages of distance, like the scenes of a theatre, instead of the imperceptible, multitudinous, symmetrical retirement of nature, who is not more careful to separate her nearest bush from her farthest one, than to separate the nearest bough of that bush from the one next to it.

Take, for instance, one of the finest landscapes that ancient art has produced—the work of a really great and intellectual mind, the quiet Nicholas Poussin, in our own National Gallery, with the traveller washing his feet. The first idea we receive from this picture is that it is evening, and all the light coming from the horizon. Not so. It is full noon, the light coming steep from the left, as is shown by the shadow of the stick on the right-hand pedestal—(for if the sun were not very high, that shadow could not lose itself half-way down, and if it were not lateral, the shadow would slope, instead of being vertical). Now, ask yourself, and answer candidly, if those black masses of foliage, in which scarcely any form is seen but the outline, be a true representation of trees under noon-day sunlight, sloping from the left, bringing out, as it necessarily would do, their masses into golden green, and marking every leaf and bough with sharp shadow and sparkling light. The only truth in the picture is the exact pitch of relief against the sky of both trees and hills, and to this the organization of the hills, the intricacy of the foliage, and everything indicative either of the nature of the light, or the character of the objects, are unhesitatingly sacrificed. So much falsehood does it cost to obtain two apparent truths of tone. Or take, as a still more glaring instance, No. 260 in the Dulwich Gallery, where the trunks of the trees, even of those farthest off, on the left, are as black as paint can make

§ 8. Comparison of
N. Poussin's
"Phocion,"

them, and there is not, and cannot be, the slightest increase of force, or any marking whatsoever of distance by color, or any other means, between them and the foreground.

Compare with these Turner's treatment of his materials in the *Mercury* and *Argus*. He has here his light actually coming from the distance, the sun being nearly in the centre of the picture, and a violent relief of objects against it would be far more justifiable than in Poussin's case. But this dark relief is used in its full force only with the nearest *leaves* of the nearest group of foliage overhanging the foreground from the left; and between these and the more distant members of the same group, though only three or four yards separate, distinct aerial perspective and intervening mist and light are shown; while the large tree in the centre, though very dark, as being very near, compared with all the distance, is much diminished in intensity of shade from this nearest group of leaves, and is faint compared with all the foreground. It is true that this tree has not, in consequence, the actual pitch of shade against the sky which it would have in nature; but it has precisely as much as it possibly can have, to leave it the same proportionate relation to the objects near at hand. And it cannot but be evident to the thoughtful reader, that whatever trickery or deception may be the result of a contrary mode of treatment, this is the only scientific or essentially truthful system, and that what it loses in tone it gains in aerial perspective.

§ 9. With Turner's "*Mercury and Argus*,"

Compare again the last vignette in Rogers's *Poems*, the "*Datur Hora Quietis*," where everything, even the darkest parts of the trees, is kept pale and full of graduation; even the bridge where it crosses the descending stream of sunshine, rather lost in the light than relieved against it,

§ 10. And with the "*Datur Hora Quietis*."

until we come up to the foreground, and then the vigorous local black of the plough throws the whole picture into distance and sunshine. I do not know anything in art which can for a moment be set beside this drawing for united intensity of light and repose.

Observe, I am not at present speaking of the beauty or desirableness of the system of the old masters; it may be sublime, and affecting, and ideal, and intellectual, and a great deal more; but all I am concerned with at present is, that it is not *true*; while Turner's is the closest and most studied approach to truth of which the materials of art admit.

It was not, therefore, with reference to this division of the subject that I admitted inferiority in our great mod-

§ 11. The second sense of the word "tone."

ern master to Claude or Poussin, but with reference to the second and more usual meaning of the word "tone"—the exact relation and fitness of shadow and light, and of the hues of all objects under them; and more especially that precious quality of each color laid on, which makes it appear a quiet color illuminated, not a bright color in shade. But I allow this inferiority only with respect to

§ 12. Remarkable difference in this respect between the paintings and drawings of Turner.

the paintings, of Turner, not to his drawings. I could select from among the works named in Chap. VI. of this section, pieces of tone absolutely faultless and perfect, from the coolest grays of wintry dawn to the intense fire of summer noon. And the difference between the prevailing character of these and that of nearly all the paintings, (for the early oil pictures of Turner are far less perfect in tone than the most recent,) it is difficult to account for, but on the supposition that there is something in the material which modern artists in general are incapable of mastering, and which compels Turner himself to think less of tone in oil color, than of other and more important qualities. The total failures of Callcott,

whose struggles after tone ended so invariably in shivering winter or brown paint, the misfortune of Landseer with his evening sky in 1842, the frigidity of Stanfield, and the earthiness and opacity which all the magnificent power and admirable science of Etty are unable entirely to conquer, are too fatal and convincing proofs of the want of knowledge of means, rather than of the absence of aim, in modern artists as a body. Yet, with respect to Turner, however much the want of tone in his early paintings (the Fall of Carthage, for instance, and others painted at a time when he was producing the most exquisite hues of light in water-color) might seem to favor such a supposition, there are passages in his recent works (such, for instance, as the sunlight along the sea, in the *Slaver*) which directly contradict it, and which prove to us that where he now errs in tone, (as in the *Cicero's Villa*,) it is less owing to want of power to reach it, than to the pursuit of some different and nobler end. I shall therefore glance at the particular modes in which Turner manages his tone in his present Academy pictures; the early ones must be given up at once. Place a genuine untouched Claude beside the *Crossing the Brook*, and the difference in value and tenderness of tone will be felt in an instant, and felt the more painfully because all the cool and transparent qualities of Claude would have been here desirable, and in their place, and appear to have been aimed at. The foreground of the *Building of Carthage*, and the greater part of the architecture of the *Fall*, are equally heavy and evidently paint, if we compare them with genuine passages of Claude's sunshine. There is a very grand and simple piece of tone in the possession of J. Allnutt, Esq., a sunset behind willows, but even this is wanting in refinement of shadow, and is crude in its extreme distance. Not so with the recent Academy pictures; many of their passages are absolutely faultless:

§ 13. Not owing to want of power over the material.

all are refined and marvellous, and with the exception of the Cicero's Villa, we shall find few pictures painted within the last ten years which do not either present us with perfect tone, or with some higher beauty, to which it is necessarily sacrificed. If we glance at the requirements of nature, and her superiority of means to ours, we shall see why and how it is sacrificed.

Light, with reference to the tone it induces on objects, is either to be considered as neutral and white, bringing out local colors with fidelity; or colored, and consequently modifying these local tints, with its own. But the power of pure white light to exhibit local color is strangely variable. The morning light of about nine or ten is usually very pure; but the difference of its effect on different days, independently of mere brilliancy, is as inconceivable as inexplicable. Everyone knows how capriciously the colors of a fine opal vary from day to day, and how rare the lights are which bring them fully out. Now the expression of the strange, penetrating, deep, neutral light, which, while it *alters* no color, brings every color up to the highest possible pitch and key of pure, harmonious intensity, is the chief attribute of finely-toned pictures by the great *colorists* as opposed to pictures of equally high tone, by masters who, careless of color, are content, like Cuyp, to lose local tints in the golden blaze of absorbing light.

§ 14. The two distinct qualities of light to be considered.

Falsehood, in this neutral tone, if it may be so called, is a matter far more of feeling than of proof, for any color is *possible* under such lights; it is meagreness and feebleness only which are to be avoided; and these are rather matters of sensation than of reasoning. But it is yet easy enough to prove by what exaggerated and false means the pictures most celebrated for this quality are endowed with their richness and solemnity of color.

§ 15. Falsehoods by which Titian attains the appearance of quality in light.

In the Bacchus and Ariadne of Titian, it is difficult to imagine anything more magnificently impossible than the blue of the distant landscape;—impossible, not from its vividness, but because it is not faint and aerial enough to account for its purity of color; it is too dark and blue at the same time; and there is indeed so total a want of atmosphere in it, that, but for the difference of form, it would be impossible to tell the mountains (intended to be ten miles off) from the robe of Ariadne close to the spectator. Yet make this blue faint, aerial, and distant—make it in the slightest degree to resemble the truth of nature's color—and all the tone of the picture, all its intensity and splendor, will vanish on the instant. So again, in the exquisite and inimitable little bit of color, the Europa in the Dulwich Gallery; the blue of the dark promontory on the left is thoroughly absurd and impossible, and the warm tones of the clouds equally so, unless it were sunset; but the blue especially, because it is nearer than several points of land which are equally in shadow, and yet are rendered in warm gray. But the whole value and tone of the picture would be destroyed if this blue were altered.

Now, as much of this kind of richness of tone is always given by Turner as is compatible with truth of aerial effect; but he will not sacrifice the higher truths of his landscape to mere pitch of color as Titian does. He infinitely prefers having the power of giving extension of space, and fullness of form, to that of giving deep melodies of tone; he feels too much the incapacity of art, with its feeble means of light, to give the abundance of nature's gradations; and therefore it is, that taking pure white for his highest expression of light, that even pure yellow may give him one more step in the scale of shade, he becomes necessarily inferior in richness of effect to the old masters of tone, (who always used a golden highest light,) but gains

§ 16. Turner will not use such means.

by the sacrifice a thousand more essential truths. For, though we all know how much more like light, in the

abstract, a finely-toned warm hue will be to the feelings than white, yet it is utterly impossible to mark the same number of gradations between such a sobered high light and the deepest shadow, which we can between this and white; and as these gradations are absolutely necessary to give the facts of form and distance, which, as we have above shown, are more important than any truths of tone,*

§ 17. But gains in essential truth by the sacrifice. 'Turner sacrifices the richness of his picture to its completeness—the manner of the statement to its matter. And not only is he right in doing this for the sake of space, but he is right also in the abstract question of color; for as we observed above (Sect. 14,) it is only the white light—the perfect unmodified group of rays—which will bring out local color perfectly; and if the picture, therefore, is to be complete in its system of color, that is, if it is to have each of the three primitives in their purity, it *must* have white for its highest light, otherwise the purity of one of them at least will be impossible. And this leads us to notice the second and

§ 18. The second quality of light. more frequent quality of light, (which is assumed if we make our highest representation of it yellow,) the positive hue, namely, which it may itself possess, of course modifying whatever local tints it exhibits, and thereby rendering certain colors necessary, and certain colors impossible. Under the direct yellow light of a descending sun, for instance, pure white and pure blue are both impossible; because the purest whites and blues that nature could produce would be turned in some degree into gold or green by it; and when the sun is within half a degree of the horizon, if

* More important, observe, *as matters of truth or fact*. It may often chance that, as a matter of feeling, the tone is the more important of the two; but with this we have here no concern.

the sky be clear, a rose light supersedes the golden one, still more overwhelming in its effect on local color. I have seen the pale fresh green of spring vegetation in the gardens of Venice, on the Lido side, turned pure russet, or between that and crimson, by a vivid sunset of this kind, every particle of green color being absolutely annihilated. And so under all colored lights, (and there are few, from dawn to twilight, which are not slightly tinted by some accident of atmosphere,) there is a change of local color, which, when in a picture it is so exactly proportioned that we feel at once both what the local colors are in themselves, and what is the color and strength of the light upon them, gives us truth of tone.

For expression of effects of yellow sunlight, parts might be chosen out of the good pictures of Cuyp, which have never been equalled in art. But I much doubt if there be a single *bright* Cuyp in the world, which, taken as a whole, does not present many glaring solecisms in tone.

§ 19. The perfection of Cuyp in this respect interfered with by numerous solecisms.

I have not seen many fine pictures of his, which were not utterly spoiled by the vermilion dress of some principal figure, a vermilion totally unaffected and unwarmed by the golden hue of the rest of the picture; and, what is worse, with little distinction, between its own illumined and shaded parts, so that it appears altogether out of sunshine, the color of a bright vermilion in dead, cold daylight. It is possible that the original color may have gone down in all cases, or that these parts may have been villanously repainted: but I am the rather disposed to believe them genuine, because even throughout the best of his pictures there are evident recurrences of the same kind of solecism in other colors—greens for instance—as in the steep bank on the right of the largest picture in the Dulwich Gallery; and browns, as in the lying cow in the same picture, which is in most visible and

painful contrast with the one standing beside it, the flank of the standing one being bathed in breathing sunshine, and the reposing one laid in with as dead, opaque, and lifeless brown as ever came raw from a novice's pallet. And again, in that marked 83, while the figures on the right are walking in the most precious light, and those just beyond them in the distance leave a furlong or two of pure visible sunbeams between us and them, the cows in the centre are entirely deprived, poor things, of both light and air. And these failing parts, though they often escape the eye when we are near the picture and able to dwell upon what is beautiful in it, yet so injure its whole effect that I question if there be many Cuyp's in which vivid colors occur, which will not lose their effect, and become cold and flat at a distance of ten or twelve paces, retaining their influence only when the eye is close enough to rest on the right parts without including the whole. Take, for instance, the large one in our National Gallery, seen from the opposite door, where the black cow appears a great deal nearer than the dogs, and the golden tones of the distance look like a sepia drawing rather than like sunshine, owing chiefly to the utter want of aerial grays indicated through them.

Now, there is no instance in the works of Turner of anything so faithful and imitative of sunshine as the best

parts of Cuyp; but at the same time, there is not a single vestige of the same kind of *solecism*. It is true, that in his fondness for color, Turner is in the habit of allowing excessively cold fragments in his warmest pictures; but these are never, observe, warm colors with no light upon them, useless as contrasts while they are discords in the tone; but they are bits of the very coolest tints, partially removed from the general influence, and exquisitely valuable as color, though, with all deference be it spoken, I think them sometimes slightly destructive of what would

§ 20. Turner is not so perfect in parts — far more so in the whole.

otherwise be perfect tone. For instance, the two blue and white stripes on the drifting flag of the Slave Ship, are, I think, the least degree too purely cool. I think both the blue and white would be impossible under such a light; and in the same way the white parts of the dress of the Napoleon interfered by their coolness with the perfectly managed warmth of all the rest of the picture. But both these lights are reflexes, and it is nearly impossible to say what tones may be assumed even by the warmest light reflected from a cool surface; so that we cannot actually convict these parts of falsehood, and though we should have liked the *tone* of the picture better had they been slightly warmer we cannot but like the *color* of the picture better with them as they are; while Cuyp's failing portions are not only evidently and demonstrably false, being in direct light, but are as disagreeable in color as false in tone, and injurious to everything near them. And the best proof of the grammatical accuracy of the tones of Turner is in the perfect and unchanging influence of all his pictures at any distance. We approach only to follow the sunshine into every cranny of the leafage, and retire only to feel it diffused over the scene, the whole picture glowing like a sun or star at whatever distance we stand, and lighting the air between us and it; while many even of the best pictures of Claude must be looked close into to be felt, and lose light every foot that we retire. The smallest of the three seaports in the National Gallery is valuable and right in tone when we are close to it; but ten yards off, it is all brick-dust, offensively and evidently false in its whole hue.

The comparison of Turner with Cuyp and Claude may sound strange in most ears; but this is chiefly because we are not in the habit of analyzing and dwelling upon those difficult and daring passages of the modern master which do

§ 21. The power in Turner of uniting a number of tones.

not at first appeal to our ordinary notions of truth, owing to his habit of uniting two, three, or even more separate tones in the same composition. In this also he strictly follows nature, for wherever climate changes, tone changes, and the climate changes with every 200 feet of elevation, so that the upper clouds are always different in tone from the lower ones, these from the rest of the landscape, and in all probability, some part of the horizon from the rest. And when nature allows this in a high degree, as in her most gorgeous effects she always will, she does not herself impress at once with intensity of tone, as in the deep and quiet yellows of a July evening, but rather with the magnificence and variety of associated color, in which, if we give time and attention to it, we shall gradually find the solemnity and the depth of twenty tones instead of one. Now in Turner's power of associating cold with warm light, no one has ever approached, or even ventured into the same field with him. The old masters, content with one simple tone, sacrificed to its unity all the exquisite gradations and varied touches of relief and change by which nature unites her hours with each other. They gave the warmth of the sinking sun, overwhelming all things in its gold; but they did not give those gray passages about the horizon where, seen through its dying light, the cool and the gloom of night gather themselves for their victory. Whether it was in them impotence or judgment, it is not for me to decide. I have only to point to the daring of Turner in this respect, as something to which art affords no matter of comparison, as that in which the mere attempt is, in itself, superiority. Take the evening effect with the *Temeraire*. That picture will not, at the first glance, deceive as a piece of actual sunlight; but this is because there is in it more than sunlight, because under the blazing veil of vaulted fire which lights the vessel on her last path, there is a blue, deep, desolate

hollow of darkness, out of which you can hear the voice of the night wind, and the dull boom of the disturbed sea; because the cold, deadly shadows of the twilight are gathering through every sunbeam, and moment by moment as you look, you will fancy some new film and faintness of the night has risen over the vastness of the departing form.

And if, in effects of this kind, time be taken to dwell upon the individual tones, and to study the laws of their reconciliation, there will be found in the recent Academy pictures of this great artist

§ 22. Recapitulation.

a mass of various truth to which nothing can be brought for comparison, which stands not only unrivalled, but uncontended with, and which, when in carrying out it may be inferior to some of the picked passages of the old masters, is so through deliberate choice rather to suggest a multitude of truths than to imitate one, and through a strife with difficulties of effect of which art can afford no parallel example. Nay, in the next chapter, respecting color, we shall see farther reason for doubting the truth of Claude, Cuyp, and Poussin, in tone, —reason so palpable that if these were all that were to be contended with, I should scarcely have allowed any inferiority in Turner whatsoever; * but I allow it, not so much with reference to the deceptive imitations of sunlight, wrought out with desperate exaggerations of shade, of the professed landscape painters, as with reference to the glory of Rubens, the glow of Titian, the silver tenderness of Cagliari, and perhaps more than all to

* We must not leave the subject of tone without alluding to the works of the late George Barrett, which afford glorious and exalted passages of light; and John Varley, who, though less truthful in his aim, was frequently deep in his feeling. Some of the sketches of De Wint are also admirable in this respect. As for our oil pictures, the less that is said about them the better. Callcott has the truest aim; but not having any eye for color, it is impossible for him to succeed in tone.

the precious and pure passages of intense feeling and heavenly light, holy and undefiled, and glorious with the changeless passion of eternity, which sanctify with their shadeless peace the deep and noble conceptions of the early school of Italy,—of Fra Bartolomeo, Perugino, and the early mind of Raffaele.

CHAPTER II.

OF TRUTH OF COLOR.

THERE is, in the first room of the National Gallery, a landscape attributed to Gaspar Poussin, called sometimes Aricia, sometimes Le or La Riccia, according to the fancy of catalogue printers. Whether it can be supposed to re-

§ 1. Observations
on the color of G.
Poussin's La Ric-
cia.

semble the ancient Aricia, now La Riccia, close to Albano, I will not take upon me to determine, seeing that most of the towns of these old masters are quite as like one place as another; but, at any rate, it is a town on a hill, wooded with two-and-thirty bushes, of very uniform size, and possessing about the same number of leaves each. These bushes are all painted in with one dull opaque brown, becoming very slightly greenish towards the lights, and discover in one place a bit of rock, which of course would in nature have been cool and gray beside the lustrous hues of foliage, and which, therefore, being moreover completely in shade, is consistently and scientifically painted of a very clear, pretty, and positive brick-red, the only thing like color in the picture. The foreground is a piece of road, which in order to make allowance for its greater nearness, for its being completely in light, and, it may be presumed, for the quantity of vegetation usually present on carriage-roads, is given in a very cool green gray, and the truth of the picture is completed by a number of dots in the sky on the right, with a stalk to them, of a sober and similar brown.

Not long ago, I was slowly descending this very bit of carriage-road, the first turn after you leave Albano, not a little impeded by the worthy successors of the ancient prototypes of Veiento.* It had been wild weather when I left Rome, and all across the Campagna the clouds were sweeping in sulphurous blue, with a clap of thunder or two, and breaking gleams of sun along the Claudian aqueduct lighting up the infinity of its arches like the bridge of chaos. But as I climbed the long slope of the Alban mount, the storm swept finally to the north, and the noble outline of the domes of Albano and graceful darkness of its ilex grove rose against pure streaks of alternate blue and amber, the upper sky gradually flushing through the last fragments of rain-cloud in deep, palpitating azure, half ether and half dew. The noon-day sun came slanting down the rocky slopes of La Riccia, and its masses of entangled and tall foliage, whose autumnal tints were mixed with the wet verdure of a thousand evergreens, were penetrated with it as with rain. I cannot call it color, it was conflagration. Purple, and crimson, and scarlet, like the curtains of God's tabernacle, the rejoicing trees sank into the valley in showers of light, every separate leaf quivering with buoyant and burning life; each, as it turned to reflect or to transmit the sunbeam, first a torch and then an emerald. Far up into the recesses of the valley, the green vistas arched like the hollows of mighty waves of some crystalline sea, with the arbutus flowers dashed along their flanks for foam, and silver flakes of orange spray tossed into the air around them, breaking over the gray walls of rock into a thousand separate stars, fading and kindling alternately as the weak wind lifted and let

§ 2. As compared
with the actual
scene.

* "Cæcus adulator—

Dignus Aricinos qui mendicaret ad axes,
Blandaue devexæ jactaret basia rhedæ."

them fall. Every glade of grass burned like the golden floor of heaven, opening in sudden gleams as the foliage broke and closed above it, as sheet-lightning opens in a cloud at sunset; the motionless masses of dark rock—dark though flushed with scarlet lichen,—casting their quiet shadows across its restless radiance, the fountain underneath them filling its marble hollow with blue mist and fitful sound, and over all—the multitudinous bars of amber and rose, the sacred clouds that have no darkness, and only exist to illumine, were seen in fathomless intervals between the solemn and orbéd repose of the stone pines, passing to lose themselves in the last, white, blinding lustre of the measureless line where the Campagna melted into the blaze of the sea.

Tell me who is likest this, Poussin or Turner? Not in his most daring and dazzling efforts could Turner himself come near it; but you could not at the time have thought or remembered the work of any other man as having the re-

§ 3. Turner himself is inferior in brilliancy to nature.

motest hue or resemblance of what you saw. Nor am I speaking of what is uncommon or unnatural; there is no climate, no place, and scarcely an hour, in which nature does not exhibit color which no mortal effort can imitate or approach. For all our artificial pigments are, even when seen under the same circumstances, dead and lightless beside her living color; the green of a growing leaf, the scarlet of a fresh flower, no art nor expedient can reach; but in addition to this, nature exhibits her hues under an intensity of sunlight which trebles their brilliancy, while the painter, deprived of this splendid aid, works still with what is actually a gray shadow compared to the force of nature's color. Take a blade of grass and a scarlet flower, and place them so as to receive sunlight beside the brightest canvas that ever left Turner's easel, and the picture will be extinguished. So far from out-facing nature, he does not, as far as mere vividness

of color goes, one-half reach her;—but does he use this brilliancy of color on objects to which it does not properly belong? Let us compare his works in this respect with a few instances from the old masters.

There is, on the left hand side of Salvator's Mercury and the Woodman in our National Gallery, something, § 4. Impossible without doubt intended for a rocky mountain, in the middle distance, near enough for all its fissures and crags to be distinctly visible, or, rather, for a great many awkward scratches of the brush over it to be visible, which, though not particularly representative either of one thing or another, are without doubt intended to be symbolical of rocks. Now no mountain in full light, and near enough for its details of crag to be seen, is without great variety of delicate color. Salvator has painted it throughout without one instant of variation; but this, I suppose, is simplicity and generalization;—let it pass: but what is the color? *Pure sky blue*, without one grain of gray, or any modifying hue whatsoever;—the same brush which had just given the bluest parts of the sky, has been more loaded at the same part of the pallet, and the whole mountain thrown in with unmitigated ultramarine. Now mountains only can become pure blue when there is so much air between us and them that they become mere flat, dark shades, every detail being totally lost: they become blue when they become air, and not till then. Consequently this part of Salvator's painting, being of hills perfectly clear and near, with all their details visible, is, as far as color is concerned, broad, bold falsehood—the direct assertion of direct impossibility.

In the whole range of Turner's works, recent or of old date, you will not find an instance of anything near enough to have details visible, painted in sky blue. Wherever Turner gives blue, there he gives atmosphere; it is air, not object. Blue he gives to his sea; so does nature;—

blue he gives, sapphire deep, to his extreme distance ; so does nature ;—blue he gives to the misty shadows and hollows of his hills ; so does nature : but blue he gives *not*, where detailed and illumined surface are visible ; as he comes into light and character, so he breaks into warmth and varied hue ; nor is there in one of his works, and I speak of the Academy pictures especially, one touch of cold color which is not to be accounted for, and proved right and full of meaning.

I do not say that Salvator's distance is not artist-like ; both in that, and in the yet more glaringly false distances of Titian above alluded to, and in hundreds of others of equal boldness of exaggeration, I can take delight, and perhaps should be sorry to see them other than they are ; but it is somewhat singular to hear people talking of Turner's exquisite care and watchfulness in color as false, while they receive such cases of preposterous and audacious fiction with the most generous and simple credulity.

Again, in the upper sky of the picture of Nicolas Poussin, before noticed, the clouds are of a very fine clear olive-green, about the same tint as § 5. Poussin, and Claude. the brightest parts of the trees beneath them. They cannot have altered, (or else the trees must have been painted in gray), for the hue is harmonious and well united with the rest of the picture, and the blue and white in the centre of the sky are still fresh and pure. Now a green sky in open and illumined distance is very frequent, and very beautiful ; but rich olive-green clouds, as far as I am acquainted with nature, are a piece of color in which she is not apt to indulge. You will be puzzled to show me such a thing in the recent works of Turner.* Again, take any important group of trees, I

* There is perhaps nothing more characteristic of a great colorist than his power of using greens in strange places without their being felt as such, or at least than a constant preference of green gray to

do not care whose—Claude's, Salvator's, or Poussin's—with lateral light (that in the Marriage of Isaac and Rebecca, or Gaspar's Sacrifice of Isaac, for instance:) Can it be seriously supposed that those murky browns and melancholy greens are representative of the tints of leaves under full noonday sun? I know that you cannot help looking upon all these pictures as pieces of dark relief against a light wholly proceeding from the distances; but they are nothing of the kind—they are noon and morning effects with full lateral light. Be so kind as to match the color of a leaf in the sun (the darkest you like) as nearly as you can, and bring your matched color and set it beside one of these group of trees, and take a blade of common grass, and set it beside any part of the fullest light of their foregrounds, and then talk about the truth of color of the old masters!

And let not arguments respecting the sublimity or fidelity of *impression* be brought forward here. I have nothing whatever to do with this at present. I am not talking about what is sublime, but about what is true. People attack Turner on this ground;—they never speak of beauty or sublimity with respect to him, but of nature and truth, and let them support their own favorite masters on the same grounds. Perhaps I may have the very deepest veneration for the *feeling* of the old masters, but I must not let it influence me now—my business is to match colors, not to talk sentiment. Neither let it be said that I am going too much into details, and that general truths may be obtained by local falsehood.

purple gray. And this hue of Poussin's clouds would have been perfectly agreeable and allowable, had there been gold or crimson enough in the rest of the picture to have thrown it into gray. It is only because the lower clouds are pure white and blue, and because the trees are of the same color as the clouds, that the cloud color becomes false. There is a fine instance of a sky, green in itself, but turned gray by the opposition of warm color, in Turner's Devonport with the Dock-yards.

Truth is only to be measured by close comparison of actual facts; we may talk forever about it in generals, and prove nothing. We cannot tell what effect falsehood may produce on this or that person, but we can very well tell what is false and what is not, and if it produce on our senses the effect of truth, that only demonstrates their imperfection and inaccuracy, and need of cultivation. Turner's color is glaring to one person's sensations, and beautiful to another's. This proves nothing. Poussin's color is right to one, soot to another. This proves nothing. There is no means of arriving at any conclusion but close comparison of both with the known and demonstrable hues of nature, and this comparison will invariably turn Claude or Poussin into blackness, and even Turner into gray.

Whatever depth of gloom may seem to invest the objects of a real landscape, yet a window with that landscape seen through it, will invariably appear a broad space of light as compared with the shade of the room walls; and this single circumstance may prove to us both the intensity and the diffusion of daylight in open air, and the necessity, if a picture is to be truthful in effect of color, that it should tell as a broad space of graduated illumination—not, as do those of the old masters, as a patchwork of black shades. Their works are nature in mourning weeds,—ὄνδ' ἐν ἡλίῳ καθαρῶ τεθραμμένοι, ἀλλ' ὑπὸ συμμυγῇ σκιᾷ.

It is true that there are, here and there, in the Academy pictures, passages in which Turner has translated the unattainable intensity of one tone of color, into the attainable pitch of a higher one: the golden green for instance, of intense sunshine on verdure, into pure yellow, because he knows it to be impossible, with any mixture of blue whatsoever, to give faithfully its relative intensity of light, and Turner always will have his light and shade

§ 6. Turner's translation of colors.

right, whatever it costs him in color. But he does this in rare cases, and even then over very small spaces; and I should be obliged to his critics if they would go out to some warm, mossy green bank in full summer sunshine, and try to reach its tone; and when they find, as find they will, Indian yellow and chrome look dark beside it, let them tell me candidly which is nearest truth, the gold of Turner, or the mourning and murky olive browns and verdigris greens in which Claude, with the industry and intelligence of a Sevres china painter, drags the laborious bramble leaves over his childish foreground.

But it is singular enough that the chief attacks on Turner for overcharged brilliancy, are made, not when

§ 7. Notice of effects in which no brilliancy of art can even approach that of reality.

there could by any possibility be any chance of his outstepping nature, but when he has taken subjects which no colors of earth could ever vie with or reach, such, for instance, as his sunsets among the high clouds. When I come to speak of skies, I shall point out what divisions, proportioned to their elevation, exist in the character of clouds. It is the highest region,—that exclusively characterized by white, filmy, multitudinous, and quiet clouds, arranged in bars, or streaks, or flakes, of which I speak at present, a region which no landscape painters have ever made one effort to represent, except Rubens and Turner—the latter taking it for his most favorite and frequent study. Now we have been speaking hitherto of what is constant and necessary in nature, of the ordinary effects of daylight on ordinary colors, and we repeat again, that no gorgeousness of the pallet can reach even these. But it is a widely different thing when nature herself takes a coloring fit, and does something extraordinary, something really to exhibit her power. She has a thousand ways and means of rising above herself, but incomparably the noblest manifestations of her capability of color are in these sunsets

among the high clouds. I speak especially of the moment before the sun sinks, when his light turns pure rose-color, and when this light falls upon a zenith covered with countless cloud-forms of inconceivable delicacy, threads and flakes of vapor, which would in common daylight be pure snow white, and which give therefore fair field to the tone of light. There is then no limit to the multitude, and no check to the intensity of the hues assumed. The whole sky from the zenith to the horizon becomes one molten, mantling sea of color and fire; every black bar turns into massy gold, every ripple and wave into unsullied, shadowless, crimson, and purple, and scarlet, and colors for which there are no words in language, and no ideas in the mind,—things which can only be conceived while they are visible,—the intense hollow blue of the upper sky melting through it all,—showing here deep, and pure, and lightless, there, modulated by the filmy, formless body of the transparent vapor till it is lost imperceptibly in its crimson and gold. Now there is no connection, no one link of association or resemblance, between those skies and the work of any mortal hand but Turner's. He alone has followed nature in these her highest efforts; he follows her faithfully, but far behind; follows at such a distance below her intensity that the Napoleon of last year's exhibition, and the Temeraire of the year before, would look colorless and cold if the eye came upon them after one of nature's sunsets among the high clouds. But there are a thousand reasons why this should not be believed. The concurrence of circumstances necessary to produce the sunsets of which I speak does not take place above five or six times in the summer, and then only for a space of from five to ten minutes, just as the sun reaches the horizon. Considering how seldom people think of looking for sunset at all, and how

§ 8. Reasons for the usual incredulity of the observer with respect to their representation.

seldom, if they do, they are in a position from which it can be fully seen, the chances that their attention should be awake, and their position favorable, during these few flying instants of the year, is almost as nothing. What can the citizen, who can see only the red light on the canvas of the wagon at the end of the street, and the crimson color of the bricks of his neighbor's chimney, know of the flood of fire which deluges the sky from the horizon to the zenith? What can even the quiet inhabitant of the English lowlands, whose scene for the manifestation of the fire of heaven is limited to the tops of hayricks, and the rooks' nests in the old elm-trees, know of the mighty passages of splendor which are tossed from Alp to Alp over the azure of a thousand miles of champaign? Even granting the constant vigor of observation, and supposing the possession of such impossible knowledge, it needs but a moment's reflection to prove how incapable the memory is of retaining for any time the distinct image of the sources even of its most vivid impressions. What recollection have we of the sunsets which delighted us last year? We may know that they were magnificent, or glowing, but no distinct image of color or form is retained—nothing of whose *degree* (for the great difficulty with the memory is to retain, not facts, but *degrees* of fact) we could be so certain as to say of anything now presented to us, that it is like it. If we did say so, we should be wrong; for we may be quite certain that the energy of an impression fades from the memory, and becomes more and more indistinct every day; and thus we compare a faded and indistinct image with the decision and certainty of one present to the senses. How constantly do we affirm that the thunder-storm of last week was the most terrible one we ever saw in our lives, because we compare it, not with the thunder-storm of last year, but with the faded and feeble recollection of it. And so, when we enter an

exhibition, as we have no definite standard of truth before us, our feelings are toned down and subdued to the quietness of color which is all that human power can ordinarily attain to; and when we turn to a piece of higher and closer truth, approaching the pitch of the color of nature, but to which we are not guided, as we should be in nature, by corresponding gradations of light everywhere around us, but which is isolated and cut off suddenly by a frame and a wall, and surrounded by darkness and coldness, what can we expect but that it should surprise and shock the feelings? Suppose, where the Napoleon hung in the Academy last year, there could have been left, instead,

§ 9. Color of the Napoleon.

an opening in the wall, and through that opening, in the midst of the obscurity of the dim room and the smoke-laden atmosphere, there could suddenly have been poured the full glory of a tropical sunset, reverberated from the sea: How would you have shrunk, blinded, from its scarlet and intolerable lightnings! What picture in the room would not have been blackness after it? And why then do you blame Turner because he dazzles you? Does not the falsehood rest with those who do *not*? There was not one hue in this whole picture which was not far below what nature would have used in the same circumstances, nor was there one inharmonious or at variance with the rest;—the stormy blood-red of the horizon, the scarlet of the breaking sunlight, the rich crimson browns of the wet and illumined sea-weed; the pure gold and purple of the upper sky, and, shed through it all, the deep passage of solemn blue, where the cold moonlight fell on one pensive spot of the limitless shore—all were given with harmony as perfect as their color was intense; and if, instead of passing, as I doubt not you did, in the hurry of your unreflecting prejudice, you had paused but so much as one quarter of an hour before the picture, you would have found the

sense of air and space blended with every line, and breathing in every cloud, and every color instinct and radiant with visible, glowing, absorbing light.

It is to be observed, however, in general, that where-
ever in brilliant effects of this kind, we approach to
anything like a true statement of nature's
color, there must yet be a distinct differ-
ence in the impression we convey, because
we cannot approach her *light*. All such

§ 10. Necessary
discrepancy be-
tween the attain-
able brilliancy of
color and light.

hues are usually given by her with an accompanying in-
tensity of sunbeams which dazzles and overpowers the
eye, so that it cannot rest on the actual colors, nor under-
stand what they are; and hence in art, in rendering all
effects of this kind, there must be a want of the ideas of
imitation, which are the great source of enjoyment to the
ordinary observer; because we can only give one series
of truths, those of color, and are unable to give the ac-
companying truths of light, so that the more true we are
in color, the greater, ordinarily, will be the discrepancy
felt between the intensity of hue and the feebleness of
light. But the painter who really loves nature will not,
on this account, give you a faded and feeble image,
which indeed may appear to you to be right, because
your feelings can detect no discrepancy in its parts, but
which he knows to derive its apparent truth from a
systematized falsehood. No; he will make you under-
stand and feel that art *cannot* imitate nature—that where
it appears to do so, it must malign her, and mock her.
He will give you, or state to you, such truths as are in
his power, completely and perfectly; and those which
he cannot give, he will leave to your imagination. If
you are acquainted with nature, you will know all he
has given to be true, and you will supply from your
memory and from your heart that life which he cannot
give. If you are unacquainted with nature, seek else-
where for whatever may happen to satisfy your feelings;

but do not ask for the truth which you would not acknowledge and could not enjoy.

Nevertheless the aim and struggle of the artist must always be to do away with this discrepancy as far as the powers of art admit, not by lowering his color, but by increasing his light. And it is indeed by this that the works of Turner are peculiarly distinguished from those of all other colorists, by the dazzling intensity, namely, of the light

§ 11. This discrepancy less in Turner than in other colorists.

which he sheds through every hue, and which, far more than their brilliant color, is the real source of their overpowering effect upon the eye, an effect so *reasonably* made the subject of perpetual animadversion, as if the sun which they represent were quite a quiet, and subdued, and gentle, and manageable luminary, and never dazzled anybody, under any circumstances whatsoever. I am fond of standing by a bright Turner in the Academy, to listen to the unintentional compliments of the crowd—"What a glaring thing!" "I declare I can't look at it!" "Don't it hurt your eyes?"—expressed as if they were in the constant habit of looking the sun full in the face, with the most perfect comfort and entire facility of vision. It is curious, after hearing people malign some of Turner's noble passages of light, to pass to some really ungrammatical and false picture of the old masters, in which we have color given *without* light. Take, for instance, the landscape

§ 12. Its great extent in a landscape attributed to Rubens.

attributed to Rubens, No. 175, in the Dulwich Gallery. I never have spoken, and I never will speak of Rubens but with the most reverential feeling; and whatever imperfections in his art may have resulted from his unfortunate want of seriousness and incapability of true passion, his calibre of mind was originally such that I believe the world may see another Titian and another Raffæle before it sees another Rubens. But I have before alluded to the violent license he occasionally assumes;

and there is an instance of it in this picture apposite to the immediate question. The sudden streak and circle of yellow and crimson in the middle of the sky of that picture, being the occurrence of a fragment of a sunset color in pure daylight, and in perfect isolation, while at the same time it is rather darker, when translated into light and shade, than brighter than the rest of the sky, is a case of such bold absurdity, come from whose pencil it may, that if every error which Turner has fallen into in the whole course of his life were concentrated into one, that one would not equal it; and as our connoisseurs gaze upon this with never-ending approbation, we must not be surprised that the accurate perceptions which thus take delight in pure fiction, should consistently be disgusted by Turner's fidelity and truth.

Hitherto, however, we have been speaking of vividness of pure color, and showing that it is used by Turner

§ 13. Turner scarcely ever uses pure or vivid color.

only where nature uses it, and in no less degree. But we have hitherto, therefore, been speaking of a most limited and uncharacteristic portion of his works; for Turner, like all great colorists, is distinguished not more for his power of dazzling and overwhelming the eye with intensity of effect, than for his power of doing so by the use of subdued and gentle means. There is no man living more cautious and sparing in the use of pure color than Turner. To say that he never perpetrates anything like the blue excrescences of foreground, or hills *shot* like a housekeeper's best silk gown, with blue and red, which certain of our celebrated artists consider the essence of the sublime, would be but a poor compliment. I might as well praise the portraits of Titian because they have not the grimace and paint of a clown in a pantomime; but I do say, and say with confidence, that there is scarcely a landscape artist of the present day, however sober and lightless their effects may look, who does not employ more pure and raw color than

Turner; and that the ordinary tinsel and trash, or rather vicious and perilous stuff, according to the power of the mind producing it, with which the walls of our Academy are half covered, disgracing, in weak hands, or in more powerful, degrading and corrupting our whole school of art, is based on a system of color beside which Turner's is as Vesta to Cotytto—the chastity of fire to the foulness of earth. Every picture of this great colorist has, in one or two parts of it (key-notes of the whole), points where the system of each individual color is concentrated by a single stroke, as pure as it can come from the pallet; but throughout the great space and extent of even the most brilliant of his works, there will not be found a raw color; that is to say, there is no warmth which has not gray in it, and no blue which has not warmth in it; and the tints in which he most excels and distances all other men, the most cherished and inimitable portions of his color are, as with all perfect colorists they must be, his grays.

It is instructive in this respect, to compare the sky of the Mercury and Argus with the various illustrations of the serenity, space, and sublimity naturally inherent in blue and pink, of which every year's exhibition brings forward enough and to spare. In the Mercury and Argus, the pale and vaporous blue of the heated sky is broken with gray and pearly white, the gold color of the light warming it more or less as it approaches or retires from the sun; but throughout, there is not a grain of pure blue; all is subdued and warmed at the same time by the mingling gray and gold, up to the very zenith, where, breaking through the flaky mist, the transparent and deep azure of the sky is expressed with a single crumbling touch; the key-note of the whole is given, and every part of it passes at once far into glowing and aerial space. The reader can scarcely fail to remember at once sundry works in contradistinction to this, with

great names attached to them, in which the sky is a sheer piece of plumber's and glazier's work, and should be valued per yard, with heavy extra charge for ultramarine.

Throughout the works of Turner, the same truthful principle of delicate and subdued color is carried out with a care and labor of which it is difficult to form a conception. He gives a dash of pure white for his highest light; but all the other whites of his picture are pearled down with gray or gold. He gives a fold of pure crimson to the drapery of his nearest figure, but all his other crimsons will be deepened with black, or warmed with yellow. In one deep reflection of his distant sea, we catch a trace of the purest blue; but all the rest is palpitating with a varied and delicate gradation of harmonized tint, which indeed looks vivid blue as a mass, but is only so by opposition. It is the most difficult, the most rare thing, to find in his works a definite space, however small, of unconnected color; that is, either of a blue which has nothing to connect it with the warmth, or of a warm color which has nothing to connect it with the grays of the whole; and the result is that there is a general system and under-current of gray pervading the whole of his color, out of which his highest lights, and those local touches of pure color, which are, as I said before, the key-notes of the picture, flash with the peculiar brilliancy and intensity in which he stands alone.

Intimately associated with this toning down and connection of the colors actually used, is his inimitable power of varying and blending them, so as never to give a quarter of an inch of canvas without a change in it, a melody as well as a harmony of one kind or another. Observe, I am not at present speaking of this as artistical or desirable in itself, not as a characteristic of the great colorist, but as the aim

§ 14. The basis of gray, under all his vivid hues.

§ 15. The variety and fulness even of his most simple tones.

of the simple follower of nature. For it is strange to see how marvellously nature varies the most general and simple of her tones. A mass of mountain seen against the light may, at first, appear all of one blue; and so it is, blue as a whole, by comparison with other parts of the landscape. But look how that blue is made up. There are black shadows in it under the crags, there are green shadows along the turf, there are gray half-lights upon the rocks, there are faint touches of stealthy warmth and cautious light along their edges; every bush, every stone, every tuft of moss has its voice in the matter, and joins with individual character in the universal will. Who is there who can do this as Turner will? The old masters would have settled the matter at once with a transparent, agreeable, but monotonous gray. Many among the moderns would probably be equally monotonous with absurd and false colors. Turner only would give the uncertainty—the palpitating, perpetual change—the subjection of all to a great influence, without one part or portion being lost or merged in it—the unity of action with infinity of agent. And I wish to insist on this the more particularly, because it is one of the eternal principles of nature, that she will not have one line nor color, nor one portion nor atom of space without a change in it. There is not one of her shadows, tints, or lines that is not in a state of perpetual variation: I do not mean in time, but in space. There is not a leaf in the world which has the *same color* visible over its whole surface; it has a white high light somewhere; and in proportion as it curves to or from that focus, the color is brighter or grayer. Pick up a common flint from the roadside, and count, if you can, its changes and hues of color. Every bit of bare ground under your feet has in it a thousand such—the gray pebbles, the warm ochre, the green of incipient vegetation, the grays and blacks of its reflexes and shadows, might keep a

§ 16. Following the infinite and unapproachable variety of nature.

painter at work for a month, if he were obliged to follow them touch for touch: how much more, when the same infinity of change is carried out with vastness of object and space. The extreme of distance may appear at first monotonous; but the least examination will show it to be full of every kind of change—that its outlines are perpetually melting and appearing again—sharp here, vague there—now lost altogether, now just hinted and still confused among each other—and so forever in a state and necessity of change. Hence, wherever in a painting we have unvaried color extended even over a small space, there is falsehood. Nothing can be natural which is monotonous; nothing true which only tells one story. The brown foreground and rocks of Claude's *Sinon before Priam* are as false as color can be: first, because there never was such a brown under sunlight, for even the sand and cinders (volcanic tufa) about Naples, granting that he had studied from these ugliest of all formations, are, where they are fresh fractured, golden and lustrous in full light compared to these ideals of crag, and become, like all other rocks, quiet and gray when weathered; and secondly, because no rock that ever nature stained is without its countless breaking tints of varied vegetation. And even Stanfield, master as he is of rock form, is apt in the same way to give us here and there a little bit of mud, instead of stone.

What I am next about to say with respect to Turner's color, I should wish to be received with caution, as it admits of dispute. I think that the first approach to viciousness of color in any master is commonly indicated chiefly by a prevalence of purple, and an absence of yellow. I think nature mixes yellow with almost every one of her hues, never, or very rarely, using red without it, but frequently using yellow with scarcely any red; and I believe it will be in consequence found

§ 17. His dislike of purple and fondness for the opposition of yellow and black. The principles of nature in this respect.

that her favorite opposition, that which generally characterizes and gives tone to her color, is yellow and black, passing, as it retires, into white and blue. It is beyond dispute that the great fundamental opposition of Rubens is yellow and black; and that on this, concentrated in one part of the picture, and modified in various grays throughout, chiefly depend the tones of all his finest works. And in Titian, though there is a far greater tendency to the purple than in Rubens, I believe no red is ever mixed with the pure blue, or glazed over it, which has not in it a modifying quantity of yellow. At all events, I am nearly certain that whatever rich and pure purples are introduced locally, by the great colorists, nothing is so destructive of all fine color as the slightest tendency to purple in general tone; and I am equally certain that Turner is distinguished from all the vicious colorists of the present day, by the foundation of all his tones being black, yellow, and the intermediate grays, while the tendency of our common glare-seekers is invariably to pure, cold, impossible purples. So fond indeed is Turner of black and yellow, that he has given us more than one composition, both drawings and paintings, based on these two colors alone, of which the magnificent Quilleboeuf, which I consider one of the most perfect pieces of simple color existing, is a most striking example; and I think that where, as in some of the late Venices, there has been something like a marked appearance of purple tones, even though exquisitely corrected by vivid orange and warm green in the foreground, the general color has not been so perfect or truthful: my own feelings would always guide me rather to the warm grays of such pictures as the Snow Storm, or the glowing scarlet and gold of the Napoleon and Slave Ship. But I do not insist at present on this part of the subject, as being perhaps more proper for future examination, when we are considering the ideal of color.

The above remarks have been made entirely with reference to the recent Academy pictures, which have been chiefly attacked for their color. I by no means intend them to apply to the early works of Turner, those which the enlightened newspaper critics are perpetually talking about as characteristic of a time when Turner was "really great." He is, and was, really great, from the time when he first could hold a brush, but he never was so great as he is now. The *Crossing the Brook*, glorious as it is as a composition, and perfect in all that is most desirable and most ennobling in art, is scarcely to be looked upon as a piece of color; it is an agreeable, cool, gray rendering of space and form, but it is not color; if it be regarded as such, it is thoroughly false and vapid, and very far inferior to the tones of the same kind given by Claude. The reddish brown in the foreground of the *Fall of Carthage*, with all diffidence be it spoken, is, as far as my feelings are competent to judge, crude, sunless, and in every way wrong; and both this picture and the *Building of Carthage*, though this latter is far the finer of the two, are quite unworthy of Turner as a colorist.

Not so with the drawings; these, countless as they are, from the earliest to the latest, though presenting an unbroken chain of increasing difficulty overcome, and truth illustrated, are all, according to their aim, equally faultless as to color. Whatever we have hitherto said, applies to them in its fullest extent; though each, being generally the realization of some effect actually seen, and realized but once, requires almost a separate essay. As a class, they are far quieter and chaster than the Academy pictures, and, were they better known, might enable our connoisseurs to form a somewhat more accurate judgment of the intense study of nature on which all Turner's color is based.

§ 18. His early works are false in color.

§ 19. His drawings invariably perfect.

One point only remains to be noted respecting his system of color generally—its entire subordination to light and shade, a subordination which there is no need to prove here, as every engraving from his works—and few are unengraved—is sufficient demonstration of it. I have before shown the inferiority and unimportance in nature of color, as a truth, compared with light and shade. That inferiority is maintained and asserted by all really great works of color; but most by Turner's as their color is most intense. Whatever brilliancy he may choose to assume, is subjected to an inviolable law of *chiaroscuro*, from which there is no appeal. No richness nor depth of tint is considered of value enough to atone for the loss of one particle of arranged light. No brilliancy of hue is permitted to interfere with the depth of a determined shadow. And hence it is, that while engravings from works far less splendid in color are often vapid and cold, because the little color employed has not been rightly based on light and shade, an engraving from Turner is always beautiful and forcible in proportion as the color of the original has been intense, and never in a single instance has failed to express the picture as a perfect composition.* Powerful and captivating and faithful as

§ 20. The subjection of his system of color to that of *chiaroscuro*.

* This is saying too much; for it not unfrequently happens that the light and shade of the original is lost in the engraving, the effect of which is afterwards partially recovered, with the aid of the artist himself, by introductions of new features. Sometimes, when a drawing depends chiefly on color, the engraver gets unavoidably embarrassed, and must be assisted by some change or exaggeration of the effect; but the more frequent case is, that the engraver's difficulties result merely from his inattention to, or wilful deviations from his original; and that the artist is obliged to assist him by such expedients as the error itself suggests.

Not unfrequently in reviewing a plate, as very constantly in reviewing a picture after some time has elapsed since its completion, even the painter is liable to make unnecessary or hurtful changes. In the plate of the *Old Temeraire*, lately published in Finden's gallery, I do

his color is, it is the least important of all his excellences, because it is the least important feature of nature. He paints in color, but he thinks in light and shade; and

not know whether it was Turner or the engraver who broke up the water into sparkling ripple, but it was a grievous mistake, and has destroyed the whole dignity and value of the conception. The flash of lightning in the Winchelsea of the England series does not exist in the original; it is put in to withdraw the attention of the spectator from the sky, which the engraver destroyed.

There is an unfortunate persuasion among modern engravers that color can be expressed by particular characters of line; and in the endeavor to distinguish by different lines, different colors of equal depth, they frequently lose the whole system of light and shade. It will hardly be credited that the piece of foreground on the left of Turner's *Modern Italy*, represented in the *Art-Union* engraving as nearly coal black, is in the original of a pale warm gray, hardly darker than the sky. All attempt to record color in engraving, is heraldry out of its place: the engraver has no power beyond that of expressing transparency or opacity by greater or less openness of line, (for the same depth of tint is producible by lines with very different intervals.)

Texture of surface is only in a measure in the power of the steel, and ought not to be laboriously sought after; nature's surfaces are distinguished more by form than texture; a stone is often smoother than a leaf; but if texture is to be given, let the engraver at least be sure that he knows what the texture of the object actually is, and how to represent it. The leaves in the foreground of the engraved *Mercury and Argus* have all of them three or four black lines across them. What sort of leaf texture is supposed to be represented by these? The stones in the foreground of Turner's *Llanthony* received from the artist the powdery texture of sandstone; the engraver covered them with contorted lines and turned them into old timber.

A still more fatal cause of failure is the practice of making out or finishing what the artist left incomplete. In the England plate of *Dudley*, there are two offensive blank windows in the large building with the chimney on the left. These *are* engraver's improvements; in the original they are barely traceable, their lines being excessively faint and tremulous as with the movement of heated air between them and the spectator: their vulgarity is thus taken away, and the whole building left in one grand unbroken mass. It is almost impossible to break engravers of this unfortunate habit. I have even heard of their taking journeys of some distance in order to obtain knowledge of the details which the artist intentionally omitted; and the evil will necessarily continue until they receive something like legitimate artistical

were it necessary, rather than lose one line of his forms, or one ray of his sunshine, would, I apprehend, be content to paint in black and white to the end of his life. It is by mistaking the shadow for the substance, and aiming at the brilliancy and the fire, without perceiving of what deep studied shade and inimitable form it is at once the result and the illustration, that the host of his imitators sink into deserved disgrace. With him, as with all the greatest painters, and in Turner's more than all, the hue is a beautiful auxiliary in working out the great impression to be conveyed, but is not the source nor the essence of that impression; it is little more than a visible melody, given to raise and assist the mind in the reception of nobler ideas—as sacred passages of sweet sound, to prepare the feelings for the reading of the mysteries of God.

education. In one or two instances, however, especially in small plates, they have shown great feeling; the plates of Miller (especially those of the Turner illustrations to Scott) are in most instances perfect and beautiful interpretations of the originals; so those of Goodall in Rogers's works, and Cousens's in the Rivers of France; those of the Yorkshire series are also very valuable, though singularly inferior to the drawings. But none even of these men appear capable of producing a large plate. They have no knowledge of the means of rendering their lines vital or valuable; cross-hatching stands for everything; and inexcusably, for though we cannot expect every engraver to etch like Rembrandt or Albert Durer, or every wood-cutter to draw like Titian, at least something of the system and power of the grand works of those men might be preserved, and some mind and meaning stolen into the reticulation of the restless modern lines.

CHAPTER III.

OF TRUTH OF CHIAROSCURO.

It is not my intention to enter, in the present portion of the work, upon any examination of Turner's particular effects of light. We must know something about what is beautiful before we speak of these.

§ 1. We are not at present to examine particular effects of light.

At present I wish only to insist upon two great principles of chiaroscuro, which are observed throughout the works of the great modern master, and set at defiance by the ancients—great general laws, which may, or may not, be sources of beauty, but whose observance is indisputably necessary to truth.

Go out some bright sunny day in winter, and look for a tree with a broad trunk, having rather delicate boughs hanging down on the sunny side, near the trunk. Stand four or five yards from it, with your back to the sun. You will find that the boughs between you and the trunk of the tree are very indistinct, that you confound them in places with the trunk itself, and cannot possibly trace one of them from its insertion to its extremity. But the shadows which they cast upon the trunk, you will find clear, dark, and distinct, perfectly traceable through their whole course, except when they are interrupted by the crossing boughs. And if you retire backwards, you will come to a point where you cannot see the intervening boughs at all, or only a fragment of them here and there, but can still see their shadows perfectly plain. Now, this may serve to show you the immense prominence and

importance of shadows where there is anything like bright light. They are, in fact, commonly far more conspicuous than the thing which casts them, for being as large as the casting object, and altogether made up of a blackness deeper than the darkest part of the casting object, (while that object is also broken up with positive and reflected lights,) their large, broad, unbroken spaces, tell strongly on the eye, especially as all form is rendered partially, often totally invisible within them, and as they are suddenly terminated by the sharpest lines which nature ever shows. For no outline of objects whatsoever is so sharp as the edge of a close shadow. Put your finger over a piece of white paper in the sun, and observe the difference between the softness of the outline of the finger itself and the decision of the edge of the shadow. And note also the excessive gloom of the latter. A piece of black cloth, laid in the light, will not attain one-fourth of the blackness of the paper under the shadow.

Hence shadows are in reality, when the sun is shining, the most conspicuous thing in a landscape, next to the highest lights. All forms are understood and explained chiefly by their agency: the roughness of the bark of a tree, for instance, is not seen in the light, nor in the shade; it is only seen between the two, where the shadows of the ridges explain it. And hence, if we have to express vivid light, our very first aim must be to get the shadows sharp and visible; and this is not to be done by blackness, (though indeed chalk on white paper is the only thing which comes up to the intensity of real shadows,) but by keeping them perfectly flat, keen, and even. A very pale shadow, if it be quite flat—if it conceal the details of the objects it crosses—if it be gray and cold compared to their color, and very sharp edged, will be far more conspicuous, and make everything out

§ 2. And therefore the distinctness of shadows is the chief means of expressing vividness of light.

of it look a great deal more like sunlight, than a shadow ten times its depth, shaded off at the edge, and con-

§ 3. Total absence of such distinctness in the works of the Italian school.

founded with the color of the objects on which it falls. Now the old masters of the Italian school, in almost all their works, directly reverse this principle: they black-

en their shadows till the picture becomes quite appalling, and everything in it invisible; but they make a point of losing their edges, and carrying them off by gradation; in consequence utterly destroying every appearance of sunlight. All their shadows are the faint, secondary dark-nesses of mere *daylight*; the sun has nothing whatever to do with them. The shadow between the pages of the book which you hold in your hand is distinct and visible enough, (though you are, I suppose, reading it by the ordinary daylight of your room,) out of the sun; and this weak and secondary shadow is all that we ever find in the Italian masters, as indicative of sunshine. Even

§ 4. And partial absence in the Dutch.

Cuyp and Berghem, though they know thoroughly well what they are about in their foregrounds, forget the principle in their distances; and though in Claude's seaports, where he has plain architecture to deal with, he gives us something like real shadows along the stones, the moment we come to ground and foliage with lateral light, away go the shadows and the sun together. In the Marriage of Isaac and Rebecca, in our own gallery, the trunks of the trees between the water-wheel and the white figure in the middle distance are dark and visible; but their shadows are scarcely discernible on the ground, and are quite vague and lost in the building. In nature, every bit of the shadow would have been darker than the darkest part of the trunks, and both on the ground and building would have been defined and conspicuous; while the trunks themselves would have been faint, confused, and indistinguishable, in their illumined parts, from the grass

or distance. So in Poussin's Phocion, the shadow of the stick on the stone in the right-hand corner, is shaded off and lost, while you see the stick plain all the way. In nature's sunlight it would have been the direct reverse—you would have seen the shadow black and sharp all the way down, but you would have had to look for the stick, which in all probability would in several places have been confused with the stone behind it.

And so throughout the works of Claude, Poussin, and Salvator, we shall find, especially in their conventional foliage, and unarticulated barbarisms of rock, that their whole sum and substance of chiaroscuro is merely the gradation and variation which nature gives in the *body* of her shadows, and that all which they do to express sunshine, she does to vary shade. They take only one step, while she always takes two; marking, in the first place, with violent decision, the great transition from sun to shade, and then varying the shade itself with a thousand gentle gradations and double shadows, in themselves equivalent, and more than equivalent, to all that the old masters did for their entire chiaroscuro.

Now if there be one principle, or secret more than another, on which Turner depends for attaining brilliancy of light, it is his clear and exquisite drawing of the *shadows*. Whatever is ob-

§ 5. The perfection of Turner's works in this respect.

scure, misty, or undefined in his objects or his atmosphere, he takes care that the shadows be sharp and clear—and then he knows that the light will take care of itself, and he makes them clear, not by blackness, but by excessive evenness, unity, and sharpness of edge. He will keep them clear and distinct, and make them felt as shadows, though they are so faint, that, but for their decisive forms, we should not have observed them for darkness at all. He will throw them one after another like transparent veils, along the earth and upon the air, till the whole picture palpitates with them, and yet the

darkest of them will be a faint gray, imbued and penetrated with light. The pavement on the left of the Hero and Leander, is about the most thorough piece of this kind of sorcery that I remember in art; but of the general principle, not one of his works is without constant evidence. Take the vignette of the garden opposite the title-page of Rogers's Poems, and note the drawing of the nearest balustrade on the right. The balusters themselves are faint and misty, and the light through them feeble; but the shadows of them are sharp and dark, and the intervening light as intense as it can be left. And see how much more distinct the shadow of the running figure is on the pavement, than the checkers of the pavement itself. Observe the shadows on the trunk of the tree at page 91, how they conquer all the details of the trunk itself, and become darker and more conspicuous than any part of the boughs or limbs, and so in the vignette to Campbell's Beechtree's Petition. Take the beautiful concentration of all that is most characteristic of Italy as she is, at page 168 of Rogers's Italy, where we have the long shadows of the trunks made by far the most conspicuous thing in the whole foreground, and hear how Wordsworth, the keenest-eyed of all modern poets for what is deep and essential in nature, illustrates Turner here, as we shall find him doing in all other points.

“ At the root

Of that tall pine, the shadow of whose bare
And slender stem, while here I sit at eve,
Oft stretches tow'ards me, like a long straight path,
Traced faintly in the greensward.”

EXCURSION, BOOK VI.

So again in the Rhymer's Glen, (Illustrations to Scott,) note the intertwining of the shadows across the path, and the checkering of the trunks by them; and again on the bridge in the Armstrong's Tower; and yet more in

the long avenue of Brienne, where we have a length of two or three miles expressed by the playing shadows alone, and the whole picture filled with sunshine by the long lines of darkness cast by the figures on the snow. The Hampton Court in the England series, is another very striking instance. In fact, the general system of execution observable in all Turner's drawings, is to work his grounds richly and fully, sometimes stippling, and giving infinity of delicate, mysterious, and ceaseless detail; and on the ground so prepared to cast his shadows with one dash of the brush, leaving an excessively sharp edge of watery color. Such at least is commonly the case in such coarse and broad instances as those I have above given. Words are not accurate

enough, nor delicate enough to express or trace the constant, all-pervading influence

§ 6. The effect of his shadows upon the light.

of the finer and vaguer shadows throughout his works, that thrilling influence which gives to the light they leave, its passion and its power. There is not a stone, not a leaf, not a cloud, over which light is not felt to be actually passing and palpitating before our eyes. There is the motion, the actual wave and radiation of the darted beam—not the dull universal daylight, which falls on the landscape without life, or direction, or speculation, equal on all things and dead on all things; but the breathing, animated, exulting light, which feels, and receives, and rejoices, and acts—which chooses one thing and rejects another—which seeks, and finds, and loses again—leaping from rock to rock, from leaf to leaf, from wave to wave,—glowing, or flashing, or scintillating, according to what it strikes, or in its holier moods, absorbing and enfolding all things in the deep fulness of its repose, and then again losing itself in bewilderment, and doubt, and dimness; or perishing and passing away, entangled in drifting mist, or melted into melancholy air, but still,—kindling, or declining, sparkling or still,

it is the living light, which breathes in its deepest, most entranced rest, which sleeps, but never dies.

I need scarcely insist farther on the marked distinction between the works of the old masters and those of the great modern landscape-painters in this respect. It is one which the reader can perfectly well work out for himself, by the slightest systematic attention,—one which he will find existing, not merely between this work and that, but throughout the whole body of their productions, and down to every leaf and line. And a little careful watching of nature, especially in her foliage and foregrounds, and comparison of her with Claude, Gaspar Poussin, and Salvator, will soon show him that those artists worked entirely on conventional principles, not representing what they saw, but what they thought would make a handsome picture; and even when they went to nature, which I believe to have been a very much rarer practice with them than their biographers would have us suppose, they copied her like children, drawing what they knew to be there, but not what they saw there.* I believe you may search the foregrounds of Claude, from one end of Europe to another, and you will not find the shadow of one leaf cast upon another. You will find leaf after leaf painted more or less boldly or brightly out of the black ground, and you will find dark leaves defined in perfect form upon the light; but you will not find the form of a single leaf disguised or interrupted by the shadow of another. And Poussin and Salvator are still farther from anything like genuine truth. There is nothing in their pictures which might not be manufactured in their painting-room, with a branch or two of brambles and a bunch or two of weeds before them, to give them the form of the leaves. And it is refreshing to turn from their ignorant and impotent

§ 7. The distinction holds good between almost all the works of the ancient and modern schools.

the great modern landscape-painters in this respect. It is one which the reader can perfectly well work out for himself, by the slightest systematic attention,—one

* Compare Sect. II. Chap. II. § 6.

repetitions of childish conception, to the clear, close, genuine studies of modern artists; for it is not Turner only, (though here, as in all other points, the first), who is remarkable for fine and expressive decision of chiaroscuro. Some passages by J. D. Harding are thoroughly admirable in this respect, though this master is getting a little too much into a habit of general keen execution, which prevents the parts which ought to be especially decisive from being felt as such and which makes his pictures, especially the large ones, look a little thin. But some of his later passages of rock foreground have, taken in the abstract, been beyond all praise, owing to the exquisite forms and firm expressiveness of their shadows. And the chiaroscuro of Stanfield is equally deserving of the most attentive study.

The second point to which I wish at present to direct attention has reference to the *arrangement* of light and shade. It is the constant habit of nature to use both her highest lights and deepest shadows in exceedingly small quantity; always in points, never in masses. She will give a large mass of tender light in sky or water, impressive by its quantity, and a large mass of tender shadow relieved against it, in foliage, or hill, or building; but the light is always subdued if it be extensive—the shadow always feeble if it be broad. She will then fill up all the rest of her picture with middle tints and pale grays of some sort or another, and on this quiet and harmonious whole, she will touch her high lights in spots—the foam of an isolated wave—the sail of a solitary vessel—the flash of the sun from a wet roof—the gleam of a single whitewashed cottage—or some such sources of local brilliancy, she will use so vividly and delicately as to throw everything else into definite shade by comparison. And then taking up the gloom, she will use the black hollows of some overhanging bank, or the

§ 8. Second great principle of chiaroscuro. Both high light and deep shadow are used in equal quantity and only in points.

black dress of some shaded figure, or the depth of some sunless chink of wall or window, so sharply as to throw everything else into definite light by comparison; thus reducing the whole mass of her picture to a delicate middle tint, approaching, of course, here to light, and there to gloom; but yet sharply separated from the utmost degrees either of the one or the other.

Now it is a curious thing that none of our writers on art seem to have noticed the great principle of nature in this respect. They all talk of deep shadow as a thing that may be given in quantity,—one-fourth of the picture, or, in certain effects, much more. Barry, for instance, says that the practice of the great painters, who “best understood the effects of chiaroscuro,” was, for the most part, to make the mass of middle tint larger than the light, and the mass of dark larger than the masses of light and middle tint together, *i.e.*, occupying more than one-half of the picture. Now I do not know what we are to suppose is meant by “understanding chiaroscuro.” If it means being able to manufacture agreeable patterns in the shape of pyramids, and crosses, and zigzags, into which arms and legs are to be persuaded, and passion and motion arranged, for the promotion and encouragement of the cant of criticism, such a principle may be productive of the most advantageous results. But if it means, being acquainted with the deep, perpetual, systematic, unintrusive simplicity and unwearied variety of nature’s chiaroscuro—if it means the perception that blackness and sublimity are not synonymous, and that space and light may possibly be coadjutors—then no

§ 9. Neglect or contradiction of this principle by writers on art.

man, who ever advocated or dreamed of such a principle, is anything more than a novice, blunderer, and trickster in chiaro-

scuro. And my firm belief is, that though color is inveighed against by all artists, as the great Circe of

§ 10. And consequent misguiding of the student.

art—the great transformer of mind into sensuality—no fondness for it, no study of it, is half so great a peril and stumbling-block to the young student, as the admiration he hears bestowed on such artificial, false, and juggling chiaroscuro, and the instruction he receives, based on such principles as that given us by Fuseli—that “mere natural light and shade, however separately or individually true, is not always legitimate chiaroscuro in art.” It may not always be *agreeable* to a sophisticated, unfeeling, and perverted mind; but the student had better throw up his art at once, than proceed on the conviction that any other can ever be *legitimate*. I believe I shall be perfectly well able to prove, in following parts of the work, that “mere natural light and shade” is the only fit and faithful attendant of the highest art; and that all tricks—all visible, intended arrangement—all extended shadows and narrow lights—everything in fact, in the least degree artificial, or tending to make the mind dwell upon light and shade as such, is an injury, instead of an aid, to conceptions of high ideal dignity. I believe I shall be able also to show, that nature manages her chiaroscuro a great deal more neatly and cleverly than people fancy;—that “mere natural light and shade” is a very much finer thing than most artists can put together, and that none think they can improve upon it but those who never understood it.

But however this may be, it is beyond dispute that every permission given to the student to amuse himself with painting one figure all black, and the next all white, and throwing them out with a background of nothing—every permission given to him to spoil his pocketbook with sixths of sunshine and sevenths of shade, and other such fractional sublimities, is so much more difficulty laid in the way of his ever becoming a master; and that none are in the right road to real excellence, but those who are

§ 11. The great value of a simple chiaroscuro.

struggling to render the simplicity, purity, and inexhaustible variety of nature's own chiaroscuro in open, cloudless daylight, giving the expanse of harmonious light—the speaking, decisive shadow—and the exquisite grace, tenderness, and grandeur of aerial opposition of local color and equally illuminated lines. No chiaroscuro is so difficult as this; and none so noble, chaste, or impressive. On this part of the subject, however, I must not enlarge at present. I wish now only to speak of those great principles of chiaroscuro, which nature observes, even when she is most working for effect—when she is playing with thunderclouds and sunbeams, and throwing one thing out and obscuring another, with the most marked artistical feeling and intention;—even then, she never forgets her great rule, to give precisely the same quantity of deepest shade which she does of highest light, and no more; points of the one answering to points of the other, and both vividly conspicuous and separated from all the rest of the landscape.

And it is most singular that this separation, which is the great source of brilliancy in nature, should not only be unobserved, but absolutely forbidden by our great writers on art, who are always talking about connecting the light with the shade by *imperceptible gradations*. Now so surely as this is done, all sunshine is lost, for imperceptible gradation from light to dark is the characteristic of objects seen out of sunshine, in what is, in landscape, shadow. Nature's principle of getting light is the direct reverse. She will cover her whole landscape with middle tint, in which she will have as many gradations as you please, and a great many more than you can paint; but on this middle tint she touches her extreme lights, and extreme darks, isolated and sharp, so that the eye goes to them directly, and feels them to be key-notes of the whole composition. And although the dark

§ 12. The sharp separation of nature's lights from her middle tint.

touches are less attractive than the light ones, it is not because they are less distinct, but because they exhibit nothing; while the bright touches are in parts where everything is seen, and where in consequence the eye goes to rest. But yet the high lights do not exhibit anything in themselves, they are too bright and dazzle the eye; and having no shadows in them, cannot exhibit form, for form can only be seen by shadow of some kind or another. Hence the highest lights and deepest darks agree in this, that nothing is seen in either of them; that both are in exceedingly small quantity, and both are marked and distinct from the middle tones of the landscape—the one by their brilliancy, the other by their sharp edges, even though many of the more energetic middle tints may approach their intensity very closely.

I need scarcely do more than tell you to glance at any one of the works of Turner, and you will perceive in a moment the exquisite observation of all these principles; the sharpness, decision, § 13. The truth of Turner. conspicuousness, and excessively small quantity, both of extreme light and extreme shade, all the mass of the picture being graduated and delicate middle tint. Take up the Rivers of France, for instance, and turn over a few of the plates in succession.

1. Chateau Gaillard (vignette.)—Black figures and boats, points of shade; sun-touches on castle, and wake of boat, of light. See how the eye rests on both, and observe how sharp and separate all the lights are, falling in spots, edged by shadow, but not melting off into it.

2. Orleans.—The crowded figures supply both points of shade and light. Observe the delicate middle tint of both in the whole mass of buildings, and compare this with the blackness of Canaletto's shadows, against which neither figures nor anything else can ever tell, as points of shade.

3. Blois.—White figures in boats, buttresses of bridge,

dome of church on the right, for light; woman on horseback, heads of boats, for shadow. Note especially the isolation of the light on the church dome.

4. Chateau de Blois.—Torches and white figures for light, roof of chapel and monks' dresses for shade.

5. Beaugency.—Sails and spire opposed to buoy and boats. An exquisite instance of brilliant, sparkling, isolated touches of morning light.

6. Amboise.—White sail and clouds; cypresses under castle.

7. Chateau of Amboise.—The boat in the centre, with its reflections, needs no comment. Note the glancing lights under the bridge. This is a very glorious and perfect instance.

8. St. Julien, Tours.—Especially remarkable for its preservation of deep points of gloom, because the whole picture is one of extended shade.

I need scarcely go on. The above instances are taken as they happen to come, without selection. The reader can proceed for himself. I may, however, name a few cases of chiaroscuro more especially deserving of his study. Scene between Quillebœuf and Villequier,—Honfleur,—Light Towers of the Héve,—On the Seine between Mantes and Vernon,—The Lantern at St. Cloud,—Confluence of Seine and Marne,—Troyes,—the first and last vignette, and those at pages 36, 63, 95, 184, 192, 203, of Rogers's poems; the first and second in Campbell, St. Maurice in the Italy, where note the black stork; Brienne, Skiddaw, Mayburgh, Melrose, Jedburgh, in the illustrations to Scott, and the vignettes to Milton, not because these are one whit superior to others of his works, but because the laws of which we have been speaking are more strikingly developed in them, and because they have been well engraved. It is impossible to reason from the larger plates, in which half the chiaroscuro is totally destroyed by the haggling, blackening, and "making out" of the engravers.

CHAPTER IV.

OF TRUTH OF SPACE:—FIRST, AS DEPENDENT ON THE FOCUS
OF THE EYE.*

IN the first chapter of this section I noticed the distinction between real aerial perspective, and that overcharged contrast of light and shade by which the old masters obtained their deceptive effect; and I showed that, though inferior to them in the precise quality or tone of aerial color, our great modern master is altogether more truthful in the expression of the proportionate relation of all his distances to one another. I am now about to examine those modes of expressing space, both in nature and art by far the most important, which are dependent, not on the relative hues of objects, but on the *drawing* of them: by far the most important, I say, because the most constant and certain; for nature herself is not always aerial. Local effects are frequent which interrupt and violate the laws of aerial tone, and induce strange deception in our ideas of distance. I have often seen the summit of a snowy mountain look nearer than its base, owing to the

§ 1. Space is more clearly indicated by the drawing of objects than by their hue.

* I have left this chapter in its original place, because I am more than ever convinced of the truth of the position advanced in the 8th paragraph; nor can I at present assign any other cause, than that here given, for what is there asserted; and yet I cannot but think that I have allowed far too much influence to a change so slight as that which we insensibly make in the focus of the eye; and that the real justification of Turner's practice, with respect to some of his foregrounds, is to be elsewhere sought. I leave the subject, therefore, to the reader's consideration.

perfect clearness of the upper air. But the *drawing* of objects, that is to say, the degree in which their details and parts are distinct or confused, is an unfailing and certain criterion of their distance; and if this be rightly rendered in a painting, we shall have genuine truth of space, in spite of many errors in aerial tone; while, if this be neglected, all space will be destroyed, whatever dexterity of tint may be employed to conceal the defective drawing.

First, then, it is to be noticed, that the eye, like any other lens, must have its focus altered, in order to convey

§ 2. It is impossible to see objects at unequal distances distinctly at one moment.

a distinct image of objects at different distances; so that it is totally impossible to see distinctly, at the same moment, two objects, one of which is much farther off than another. Of this anyone may convince himself in an instant. Look at the bars of your window-frame, so as to get a clear image of their lines and form, and you cannot, while your eye is fixed on them, perceive anything but the most indistinct and shadowy images of whatever objects may be visible beyond. But fix your eyes on those objects, so as to see them clearly, and though they are just beyond and apparently beside the window-frame, that frame will only be felt or seen as a vague, flitting, obscure interruption to whatever is perceived beyond it. A little attention directed to this fact will convince every one of its universality, and prove beyond dispute that objects at unequal distances cannot be seen together, not from the intervention of air or mist, but from the impossibility of the rays proceeding from both, converging to the same focus, so that the whole impression, either of one or the other, must necessarily be confused, indistinct, and inadequate.

But, be it observed (and I have only to request that whatever I say may be tested by immediate experiment), the difference of focus necessary is greatest within the

first five hundred yards, and therefore, though it is totally impossible to see an object ten yards from the eye, and one a quarter of a mile beyond it, at the same moment, it is perfectly possible to see one a quarter of a mile off, and one five miles beyond it, at the same moment. The consequence of this is, practically, that in a real landscape, we can see the whole of what would be called the middle distance and distance together, with facility and clearness; but while we do so we can see nothing in the foreground beyond a vague and indistinct arrangement of lines and colors; and that if, on the contrary, we look at any foreground object, so as to receive a distinct impression of it, the distance and middle distance become all disorder and mystery.

§3. Especially such as are both comparatively near.

And therefore, if in a painting our foreground is anything, our distance must be nothing, and *vice versa*; for if we represent our near and distant objects as giving both at once that distinct image to the eye, which we receive in nature from each, when we look at them separately; * and if we distinguish them from each other

§4. In painting, therefore, either the foreground or distance must be partially sacrificed.

* This incapacity of the eye must not be confounded with its incapability to comprehend a large portion of *lateral* space at once. We indeed can see, at any one moment, little more than one point, the objects beside it being confused and indistinct; but we need pay no attention to this in art, because we can see just as little of the picture as we can of the landscape without turning the eye, and hence any slurring or confusing of one part of it, laterally, more than another, is not founded on any truth of nature, but is an expedient of the artist—and often an excellent and desirable one—to make the eye rest where he wishes it. But as the touch expressive of a distant object is as near upon the canvas as that expressive of a near one, both are seen distinctly and with the same focus of the eye, and hence an immediate contradiction of nature results, unless one or other be given with an artificial and increased indistinctness, expressive of the appearance peculiar to the unadapted focus. On the other hand, it must be noted that the greater part of the effect above described is consequent not on vari-

only by the air-tone; and indistinctness dependent on positive distance, we violate one of the most essential principles of nature; we represent that as seen at once which can only be seen by two separate acts of seeing, and tell a falsehood as gross as if we had represented four sides of a cubic object visible together.

Now, to this fact and principle, no landscape painter of the old school, as far as I remember, ever paid the slightest attention. Finishing their fore-

§ 5. Which not being done by the old masters, they could not express space.

grounds clearly and sharply, and with vigorous impression on the eye, giving even the leaves of their bushes and grass with perfect edge and shape, they proceeded into the distance with equal attention to what they could see of its details—they gave all that the eye can perceive in a distance, when it is fully and entirely devoted to it, and therefore, though masters of aerial tone, though employing every expedient that art could supply to conceal the intersection of lines, though caricaturing the force and shadow of near objects to throw them close upon the eye, they *never* succeeded in truly representing space. Turner in-

§ 6. But modern artists have succeeded in fully carrying out this principle.

troduced a new era in landscape art, by showing that the foreground might be sunk for the distance, and that it was possible to express immediate proximity to the spectator, without giving anything like completeness to the forms of the near objects. This is not done by slurred or soft lines, observe, (always the sign of vice in art,) but by a decisive imperfection, a firm, but partial assertion of form, which the eye feels indeed to be close home to it, and yet cannot rest upon, or cling to, nor entirely understand, and from which it is driven away of necessity, to those parts of distance on which it is intended to repose. And this principle, originated by

ation of focus, but on the different angle at which near objects are seen by each of the two eyes, when both are directed towards the distance.

Turner, though fully carried out by him only, has yet been acted on with judgment and success by several less powerful artists of the English school. Some six years ago, the brown moorland foregrounds of Copley Fielding were very instructive in this respect. Not a line in them was made out, not a single object clearly distinguishable. Wet broad sweeps of the brush, sparkling, careless, and accidental as nature herself, always truthful as far as they went, implying knowledge, though not expressing it, suggested everything, while they represented nothing. But far off into the mountain distance came the sharp edge and the delicate form; the whole intention and execution of the picture being guided and exerted where the great impression of space and size was to be given. The spectator was compelled to go forward into the waste of hills—there, where the sun broke wild upon the moor, he must walk and wander—he could not stumble and hesitate over the near rocks, nor stop to botanize on the first inches of his path.* And the impression of these pictures was always great and enduring, as it was simple and truthful. I do not know anything in art which has expressed more completely the force and feeling of nature in these particular scenes. And it is a farther illustration† of the principle we are insisting upon, that where, as in some of his later works, he has bestowed more labor on the foreground, the picture has lost both in space and sublimity. And among artists in general, who are either not aware of the principle, or fear to act upon it, (for it requires no small

* There is no inconsistency, observe, between this passage and what was before asserted respecting the necessity of botanical fidelity—where the foreground is the object of attention. Compare Part II. Sec. I. Chap. VII. § 10 :—“To paint mist rightly, space rightly, and light rightly, it may be often necessary to paint *nothing else* rightly.”

† Hardly. It would have been so only had the recently finished foregrounds been as accurate in detail as they are abundant : they are painful, I believe, not from their finish, but their falseness.

courage, as well as skill, to treat a foreground with that indistinctness and mystery which they have been accustomed to consider as characteristic of distance,) the foreground is not only felt, as every landscape painter will confess, to be the most embarrassing and unmanageable part of the picture, but, in ninety-nine cases out of a hundred, will go near to destroy the effect of the rest of the composition. Thus Callcott's Trent is severely injured by the harsh group of foreground figures; and Stanfield very rarely gets through an Academy picture without destroying much of its space, by too much determination of near form; while Harding constantly sacrifices his distance, and compels the spectator to dwell on the foreground altogether, though indeed, with such foregrounds as he gives us, we are most happy so to do. But it is

§ 7. Especially of in Turner only that we see a bold and decisive choice of the distance and middle distance, as his great object of attention; and by him only that the foreground is united and adapted to it, not by any want of drawing, or coarseness, or carelessness of execution, but by the most precise and beautiful indication or suggestion of just so much of even the minutest forms as the eye can see when its focus is not adapted to them. And herein is another reason for the vigor and wholeness of the effect of Turner's works at any distance; while those of almost all other artists are sure to lose space as soon as we lose sight of the details.

And now we see the reason for the singular, and to the ignorant in art, the offensive execution of Turner's figures. I do not mean to assert that there is any reason whatsoever, for *bad* drawing, (though in landscape it matters exceedingly little;) but that there is both reason and necessity for that *want* of drawing which gives even the nearest figures round balls with four pink spots in them in-

§ 8. Justification of the want of drawing in Turner's figures.

stead of faces, and four dashes of the brush instead of hands and feet; for it is totally impossible that if the eye be adapted to receive the rays proceeding from the utmost distance, and some partial impression from all the distances, it should be capable of perceiving more of the forms and features of near figures than Turner gives. And how absolutely necessary to the faithful representation of space this indecision really is, might be proved with the utmost ease by any one who had veneration enough for the artist to sacrifice one of his pictures to his fame; who would take some one of his works in which the figures were most incomplete, and have them painted in by any of our delicate and first-rate figure painters, absolutely preserving every color and shade of Turner's group, so as not to lose one atom of the composition, but giving eyes for the pink spots, and feet for the white ones. Let the picture be so exhibited in the Academy, and even novices in art would feel at a glance that its truth of space was gone, that every one of its beauties and harmonies had undergone decomposition, that it was now a grammatical solecism, a painting of impossibilities, a thing to torture the eye, and offend the mind.

CHAPTER V.

OF TRUTH OF SPACE:—SECONDLY, AS ITS APPEARANCE IS
DEPENDENT ON THE POWER OF THE EYE.

In the last chapter, we have seen how indistinctness of individual distances becomes necessary in order to express the adaptation of the eye to one or other of them;

§ 1. The peculiar indistinctness dependent on the retirement of objects from the eye.

we have now to examine that kind of indistinctness which is dependent on real retirement of the object even when the focus of the eye is fully concentrated upon it. The first kind of indecision is that which belongs to all objects which the eye is not adapted to, whether near or far off: the second is that consequent upon the want of power in the eye to receive a clear image of objects at a great distance from it, however attentively it may regard them.

Draw on a piece of white paper, a square and a circle, each about a twelfth or eighth of an inch in diameter, and blacken them so that their forms may be very distinct; place your paper against the wall at the end of the room, and retire from it a greater or less distance according as you have drawn the figures larger or smaller. You will come to a point where, though you can see both the spots with perfect plainness, you cannot tell which is the square and which the circle.

Now this takes place of course with every object in a landscape, in proportion to its distance and size. The definite forms of the leaves of a tree, however sharply and separately they may appear to come against the sky,

are quite indistinguishable at fifty yards off, and the form of everything becomes confused before we finally lose sight of it. Now if the character of an object, say the front of a house, be explained by a variety of forms in it, as the shadows in the tops of the windows, the lines of the architraves, the seams of the masonry, etc.; these lesser details, as the object falls into distance, become confused and undecided, each of them losing their definite forms, but all being perfectly visible as something, a white or a dark spot or stroke, not lost sight of, observe, but yet so seen that we cannot tell what they are. As the distance increases, the confusion becomes greater, until at last the whole front of the house becomes merely a flat, pale space, in which, however, there is still observable a kind of richness and checkering, caused by the details in it, which, though totally merged and lost in the mass, have still an influence on the texture of that mass; until at last the whole house itself becomes a mere light or dark spot which we can plainly see, but cannot tell what it is, nor distinguish it from a stone or any other object.

§ 2. Causes confusion, but not annihilation of details.

Now what I particularly wish to insist upon, is the state of vision in which all the details of an object are seen, and yet seen in such confusion and disorder that we cannot in the least tell

§ 3. Instances in various objects.

what they are, or what they mean. It is not mist between us and the object, still less is it shade, still less is it want of character; it is a confusion, a mystery, an interfering of undecided lines with each other, not a diminution of their number; window and door, architrave and frieze, all are there: it is no cold and vacant mass, it is full and rich and abundant, and yet you cannot see a single form so as to know what it is. Observe your friend's face as he is coming up to you; first it is nothing more than a white spot; now it is a face, but you cannot

see the two eyes, nor the mouth, even as spots; you see a confusion of lines, a something which you know from experience to be indicative of a face, and yet you cannot tell how it is so. Now he is nearer, and you can see the spots for the eyes and mouth, but they are not blank spots neither; there is detail in them; you cannot see the lips, nor the teeth, nor the brows, and yet you see more than mere spots; it is a mouth and an eye, and there is light and sparkle and expression in them, but nothing distinct. Now he is nearer still, and you can see that he is like your friend, but you cannot tell whether he is or not; there is a vagueness and indecision of line still. Now you are sure, but even yet there are a thousand things in his face which have their effect in inducing the recognition, but which you cannot see so as to know what they are.

Changes like these, and states of vision corresponding to them, take place with each and all of the objects of nature, and two great principles of truth are deducible from their observation. First, place an object as close to the eye as you like, there is always something in it which

§ 4. Two great resultant truths; that nature is never distinct, and never vacant.

you *cannot* see, except in the hinted and mysterious manner above described. You can see the texture of a piece of dress, but you cannot see the individual threads which compose it, though they are all felt, and have each of them influence on the eye. Secondly, place an object as far from the eye as you like, and until it becomes itself a mere spot, there is always something in it which you *can* see, though only in the hinted manner above described. Its shadows and lines and local colors are not lost sight of as it retires; they get mixed and indistinguishable, but they are still there, and there is a difference always perceivable between an object possessing such details and a flat or vacant space. The grass blades of a meadow a mile off, are so far dis-

cernible that there will be a marked difference between its appearance and that of a piece of wood painted green. And thus nature is never distinct and never vacant, she is always mysterious, but always abundant; you always see something, but you never see all.

And thus arise that exquisite finish and fulness which God has appointed to be the perpetual source of fresh pleasure to the cultivated and observant eye,—a finish which no distance can render invisible, and no nearness comprehensible; which in every stone, every bough, every cloud, and every wave is multiplied around us, forever presented, and forever exhaustless. And hence in art, every space or touch in which we can see everything, or in which we can see nothing, is false. Nothing can be true which is either complete or vacant; every touch is false which does not suggest more than it represents, and every space is false which represents nothing.

Now, I would not wish for any more illustrative or marked examples of the total contradiction of these two great principles, than the landscape works of the old masters, taken as a body:—the Dutch masters furnishing the cases of seeing everything, and the Italians of seeing nothing. The rule with both is indeed the same, differently applied. “You shall see the bricks in the wall, and be able to count them, or you shall see nothing but a dead flat;” but the Dutch give you the bricks, and the Italians the flat. Nature’s rule being the precise reverse —“You shall never be able to count the bricks, but you shall never see a dead space.”

Take, for instance, the street in the centre of the really great landscape of Poussin (great in feeling at least) marked 260 in the Dulwich Gallery. The houses are dead square masses with a light side and a dark side, and black touches for windows. There is no suggestion of anything in any of

§ 5. Complete violation of both these principles by the old masters. They are either distinct or vacant.

§ 6. Instances from Nicholas Poussin.

the spaces, the light wall is dead gray, the dark wall dead gray, and the windows dead black. How differently would nature have treated us. She would have let us see the Indian corn hanging on the walls, and the image of the Virgin at the angles, and the sharp, broken, broad shadows of the tiled eaves, and the deep ribbed tiles with the doves upon them, and the carved Roman capital built into the wall, and the white and blue stripes of the mattresses stuffed out of the windows, and the flapping corners of the mat blinds. All would have been there; not as such, not like the corn, nor blinds, nor tiles, not to be comprehended nor understood, but a confusion of yellow and black spots and strokes, carried far too fine for the eye to follow, microscopic in its minuteness, and filling every atom and part of space with mystery, out of which would have arranged itself the general impression of truth and life.

Again, take the distant city on the right bank of the river in Claude's Marriage of Isaac and Rebecca, in the

§ 7. From Claude. National Gallery. I have seen many cities in my life, and drawn not a few; and I have seen many fortifications, fancy ones included, which frequently supply us with very new ideas indeed, especially in matters of proportion; but I do not remember ever having met with either a city or a fortress *entirely* composed of round towers of various heights and sizes, all fac-similes of each other, and absolutely agreeing in the number of battlements. I have, indeed, some faint recollection of having delineated such an one in the first page of a spelling-book when I was four years old; but, somehow or other, the dignity and perfection of the ideal were not appreciated, and the volume was not considered to be increased in value by the frontispiece. Without, however, venturing to doubt the entire sublimity of the same ideal as it occurs in Claude, let us consider how nature, if she had been fortunate enough

to originate so perfect a conception, would have managed it in its details. Claude has permitted us to see every battlement, and the first impulse we feel upon looking at the picture is to count how many there are. Nature would have given us a peculiar confused roughness of the upper lines, a multitude of intersections and spots, which we should have known from experience was indicative of battlements, but which we might as well have thought of creating as of counting. Claude has given you the walls below in one dead void of uniform gray. There is nothing to be seen, nor felt, nor guessed at in it; it is gray paint or gray shade, whichever you may choose to call it, but it is nothing more. Nature would have let you see, nay, would have compelled you to see, thousands of spots and lines, not one to be absolutely understood or accounted for, but yet all characteristic and different from each other; breaking lights on shattered stones, vague shadows from waving vegetation, irregular stains of time and weather, mouldering hollows, sparkling casements—all would have been there—none, indeed, seen as such, none comprehensible or like themselves, but all visible; little shadows, and sparkles, and scratches, making that whole space of color a transparent, palpitating, various infinity.

Or take one of Poussin's extreme distances, such as that in the *Sacrifice of Isaac*. It is luminous, retiring, delicate and perfect in tone, and is quite complete enough to deceive and delight § 8. And G. Poussin. the careless eye to which all distances are alike; nay, it is perfect and masterly, and absolutely right if we consider it as a sketch,—as a first plan of a distance, afterwards to be carried out in detail. But we must remember that all these alternate spaces of gray and gold are not the landscape itself, but the treatment of it—not its substance, but its light and shade. They are just what nature would cast over it, and write upon it with every

cloud, but which she would cast in play, and without carefulness, as matters of the very smallest possible importance. All her work and her attention would be given to bring out from underneath this, and through this, the forms and the material character which this can only be valuable to illustrate, not to conceal. Every one of those broad spaces she would linger over in protracted delight, teaching you fresh lessons in every hairsbreadth of it, and pouring her fulness of invention into it, until the mind lost itself in following her,—now fringing the dark edge of the shadow with a tufted line of level forest—now losing it for an instant in a breath of mist—then breaking it with the white gleaming angle of a narrow brook—then dwelling upon it again in a gentle, mounded, melting undulation, over the other side of which she would carry you down into a dusty space of soft, crowded light, with the hedges, and the paths, and the sprinkled cottages and scattered trees mixed up and mingled together in one beautiful, delicate, impenetrable mystery—sparkling and melting, and passing away into the sky, without one line of distinctness, or one instant of vacancy.

Now it is, indeed, impossible for the painter to follow all this—he cannot come up to the same degree and or-

§ 9. The imperative necessity, in landscape painting, of fulness and finish.

der of infinity—but he can give us a lesser kind of infinity. He has not one-thousandth part of the space to occupy which nature has; but he can, at least, leave no part of that space vacant and unprofitable. If nature carries out her minutiae over miles, he has no excuse for generalizing in inches. And if he will only give us all he can, if he will give us a fulness as complete and as mysterious as nature's, we will pardon him for its being the fulness of a cup instead of an ocean. But we will not pardon him, if, because he has not the mile to occupy, he will not occupy the inch, and because he has fewer

means at his command, will leave half of those in his power unexerted. Still less will we pardon him for mistaking the sport of nature for her labor, and for following her only in her hour of rest, without observing how she has worked for it. After spending centuries in raising the forest, and guiding the river, and modelling the mountain, she exults over her work in buoyancy of spirit, with playful sunbeam and flying cloud; but the painter must go through the same labor, or he must not have the same recreation. Let him chisel his rock faithfully, and tuft his forest delicately, and then we will allow him his freaks of light and shade, and thank him for them; but we will not be put off with the play before the lesson—with the adjunct instead of the essence—with the illustration instead of the fact.

I am somewhat anticipating my subject here, because I can scarcely help answering the objections which I know must arise in the minds of most readers, especially of those who are *par-* § 10. Breadth is not vacancy.
tially artistical, respecting “generalization,” “breadth,” “effect,” etc. It were to be wished that our writers on art would not dwell so frequently on the necessity of breadth, without explaining what it means; and that we had more constant reference made to the principle which I can only remember having seen once clearly explained and insisted on,—that breadth is not vacancy. Generalization is unity, not destruction of part; and composition is not annihilation, but arrangement of materials. The breadth which unites the truths of nature with her harmonies, is meritorious and beautiful; but the breadth which annihilates those truths by the million, is not painting nature, but painting over her. And so the masses which result from right concords and relations of details, are sublime and impressive; but the masses which result from the eclipse of details are contemptible

and painful.* And we shall show, in following parts of the work, that distances like those of Poussin are mere meaningless tricks of clever execution, which, when once discovered, the artist may repeat over and over again, with mechanical contentment and perfect satisfaction, both to himself and to his superficial admirers, with no more exertion of intellect nor awakening of feeling than any tradesman has in multiplying some ornamental pattern of furniture. Be this as it may, however, (for we cannot enter upon the discussion of the question here,) the falsity and imperfection of such distances admit of no dispute. Beautiful and ideal they may be; true they are not: and in the same way we might go through every part and portion of the works of the old masters, showing throughout, either that you have every leaf and blade of grass staring defiance to the mystery of nature, or that you have dead spaces of absolute vacuity, equally determined in their denial of her fulness. And even if we ever find (as here and there, in their better pictures, we do) changeful passages of agreeable playing color, or mellow and transparent modulations of mysterious atmosphere, even here the touches, though satisfactory to the eye, are suggestive of nothing,—they are characterless,—they have none of the peculiar expressiveness and meaning by which nature maintains the variety and interest even of what she most conceals. She always tells a story, however hintedly and vaguely; each of her touches is different from all the others; and we feel with every one, that though we cannot tell what it is, it cannot be *anything*; while even the most dexterous distances of the old masters pretend to secrecy without

* Of course much depends upon the kind of detail so lost. An artist may generalize the trunk of a tree, where he only loses lines of bark, and do us a kindness; but he must not generalize the details of a champaign, in which there is a history of creation. The full discussion of the subject belongs to a future part of our investigation.

having anything to conceal, and are ambiguous, not from the concentration of meaning, but from the want of it.

And now, take up one of Turner's distances, it matters not which, or of what kind,—drawing or painting, small or great, done thirty years ago, or for last year's Academy, as you like; say that of the Mercury and Argus, and look if every

§ 11. The fulness and mystery of Turner's distances.

fact which I have just been pointing out in nature be not carried out in it. Abundant, beyond the power of the eye to embrace or follow, vast and various, beyond the power of the mind to comprehend, there is yet not one atom in its whole extent and mass which does not suggest more than it represents; nor does it suggest vaguely, but in such a manner as to prove that the conception of each individual inch of that distance is absolutely clear and complete in the master's mind, a separate picture fully worked out: but yet, clearly and fully as the idea is formed, just so much of it is given, and no more, as nature would have allowed us to feel or see; just so much as would enable a spectator of experience and knowledge to understand almost every minute fragment of separate detail, but appears, to the unpractised and careless eye, just what a distance of nature's own would appear, an unintelligible mass. Not one line out of the millions there is without meaning, yet there is not one which is not affected and disguised by the dazzle and indecision of distance. No form is made out, and yet no form is unknown.

Perhaps the truth of this system of drawing is better to be understood by observing the distant character of rich architecture, than of any other object.

Go to the top of Highgate Hill on a clear summer morning at five o'clock, and look

§ 12. Farther illustrations in architectural drawing.

at Westminster Abbey. You will receive an impression of a building enriched with multitudinous vertical lines. Try to distinguish one of those lines all the way down

from the one next to it: You cannot. Try to count them: You cannot. Try to make out the beginning or end of any one of them: You cannot. Look at it generally, and it is all symmetry and arrangement. Look at it in its parts, and it is all inextricable confusion. Am not I, at this moment, describing a piece of Turner's drawing, with the same words by which I describe nature? And what would one of the old masters have done with such a building as this in his distance? Either he would only have given the shadows of the buttresses, and the light and dark sides of the two towers, and two dots for the windows; or if more ignorant and more ambitious, he had attempted to render some of the detail, it would have been done by distinct lines,—would have been broad caricature of the delicate building, felt at once to be false, ridiculous, and offensive. His most successful effort would only have given us, through his carefully toned atmosphere, the effect of a colossal parish church, without one line of carving on its economic sides. Turner, and Turner only, would follow and render on the canvas that mystery of decided line,—that distinct, sharp, visible, but unintelligible and inextricable richness, which, examined part by part, is to the eye nothing but confusion and defeat, which, taken as a whole, is all unity, symmetry, and truth.*

Nor is this mode of representation true only with respect to distances. Every object, however near the eye, has something about it which you cannot see, and which brings the mystery of distance even into every part and portion of what we suppose ourselves to see most distinctly. Stand

§ 13. In near objects as well as distances.

* Vide, for illustration, Fontainebleau in the Illustrations to Scott; Vignette at opening of Human Life, in Rogers's Poems; Venice, in the Italy; Chateau de Blois; the Rouen, and Pont Neuf, Paris, in the Rivers of France. The distances of all the Academy pictures of Venice, especially the Shylock, are most instructive.

in the Piazza di St. Marco at Venice, as close to the church as you can, without losing sight of the top of it. Look at the capitals of the columns on the second story. You see that they are exquisitely rich, carved all over. Tell me their patterns: You cannot. Tell me the direction of a single line in them: You cannot. Yet you see a multitude of lines, and you have so much feeling of a certain tendency and arrangement in those lines, that you are quite sure the capitals are beautiful, and that they are all different from each other. But I defy you to make out one single line in any one of them. Now go to Canaletto's painting of this church, in the Palazzo Manfrini, taken from the very spot on which you stood. How much has he represented of all this? A black dot under each capital for the shadow, and a yellow one above it for the light. There is not a vestige nor indication of carving or decoration of any sort or kind.

§ 14. Vacancy and falsehood of Canaletto.

Very different from this, but erring on the other side, is the ordinary drawing of the architect, who gives the principal lines of the design with delicate clearness and precision, but with no uncertainty or mystery about them; which mystery being removed, all space and size are destroyed with it, and we have a drawing of a model, not of a building. But in the capital lying on the foreground in Turner's *Daphne hunting with Leucippus*, we have the perfect truth. Not one jag of the acanthus leaves is absolutely visible, the lines are all disorder, but you feel in an instant that all are there. And so it will invariably be found through every portion of detail in his late and most perfect works.

But if there be this mystery and inexhaustible finish merely in the more delicate instances of architectural decoration, how much more in the ceaseless and incomparable decoration of nature. The detail of a single weedy bank laughs

§ 15. Still greater fulness and finish in landscape foregrounds.

the carving of ages to scorn. Every leaf and stalk has a design and tracery upon it,—every knot of grass an intricacy of shade which the labor of years could never imitate, and which, if such labor could follow it out even to the last fibres of the leaflets, would yet be falsely represented, for, as in all other cases brought forward, it is not clearly seen, but confusedly and mysteriously. That which is nearness for the bank, is distance for its details; and however near it may be, the greater part of those details are still a beautiful incomprehensibility.*

* It is to be remembered, however, that these truths present themselves in all probability under very different phases to individuals of different powers of vision. Many artists who appear to generalize rudely or rashly are perhaps faithfully endeavoring to render the appearance which nature bears to sight of limited range. Others may be led by their singular keenness of sight into inexpedient detail. Works which are painted for effect at a certain distance must be always seen at disadvantage by those whose sight is of different range from the painter's. Another circumstance to which I ought above to have alluded is the scale of the picture; for there are different degrees of generalization and different necessities of symbolism, belonging to every scale; the stipple of the miniature painter would be offensive on features of the life size, and the leaves which Tintoret may articulate on a canvas of sixty feet by twenty-five, must be generalized by Turner on one of four by three. Another circumstance of some importance is the assumed distance of the foreground; many landscape painters seem to think their nearest foreground is always equally near, whereas its distance from the spectator varies not a little, being always at least its own calculable breadth from side to side as estimated by figures or any other object of known size at the nearest part of it. With Claude almost always; with Turner often, as in the *Daphne* and *Leucippus*, this breadth is forty or fifty yards; and as the nearest foreground object *must* then be at least that distance removed, and *may* be much more, it is evident that no completion of close detail is in such cases allowable, (see here another proof of Claude's erroneous practice;) with Titian and Tintoret, on the contrary, the foreground is rarely more than five or six yards broad, and its objects therefore being only five or six yards distant are entirely detailed.

None of these circumstances, however, in anywise affect the great principle, the confusion of detail taking place sooner or later in all cases. I ought to have noted, however, that many of the pictures of

Hence, throughout the picture, the expression of space, and size is dependent upon obscurity, united with, or rather resultant from, exceeding fulness. We destroy both space and size, either by the vacancy, which affords us no measure of space, or by the distinctness, which gives us a false one. The distance of Poussin, having no indication of trees, nor of meadows, nor of character of any kind, may be fifty miles off, or may be five; we cannot tell—we have no measure, and in consequence, no vivid impression. But a middle distance of Hobbima's involves a contradiction in terms; it states a distance by perspective, which it contradicts by distinctness of detail.

§ 16. Space and size are destroyed alike by distinctness and by vacancy.

A single dusty roll of Turner's brush is more truly expressive of the infinity of foliage, than the niggling of Hobbima could have rendered his canvas, if he had worked on it till doomsday. What Sir J. Reynolds says of the misplaced labor of his Roman acquaintance on separate

§ 17. Swift execution best secures perfection of detail.

Turner in which the confused drawing has been least understood, have been luminous *twilights*; and that the uncertainty of twilight is therefore added to that of general distance. In the evenings of the south it not unfrequently happens that objects touched with the reflected light of the western sky, continue even for the space of half an hour after sunset, glowing, ruddy, and intense in color, and almost as bright as if they were still beneath actual sunshine, even till the moon begins to cast a shadow: but in spite of this brilliancy of color all the details become ghostly and ill-defined. This is a favorite moment of Turner's, and he invariably characterizes it, not by gloom, but by uncertainty of detail. I have never seen the effect of clear twilight thoroughly rendered by art; that effect in which all details are lost, while intense clearness and light are still felt in the atmosphere, in which nothing is distinctly seen, and yet it is not darkness, far less mist, that is the cause of concealment. Turner's efforts at rendering this effect (as the Wilderness of Engedi, Assos, Chateau de Blois, Caerlaverock, and others innumerable,) have always some slight appearance of mistiness, owing to the indistinctness of details; but it remains to be shown that any closer approximation to the effect is possible.

leaves of foliage, and the certainty he expresses that a man who attended to general character would in five minutes produce a more faithful representation of a tree, than the unfortunate mechanist in as many years, is thus perfectly true and well founded; but this is not because details are undesirable, but because they are best

§ 18. Finish is far more necessary in landscape than in historical subjects.

given by swift execution, and because, individually, they cannot be given at all. But it should be observed (though we shall be better able to insist upon this point in future) that much of harm and error has arisen from the supposition and assertions of swift and brilliant historical painters, that the same principles of execution are entirely applicable to landscape, which are right for the figure. The artist who falls into extreme detail in drawing the human form, is apt to become disgusting rather than pleasing. It is more agreeable that the general outline and soft hues of flesh should alone be given, than its hairs, and veins, and lines of intersection. And even the most rapid and generalizing expression of the human body, if directed by perfect knowledge, and rigidly faithful in drawing, will commonly omit very little of what is agreeable or impressive. But the exclusively generalizing landscape painter omits the whole of what is valuable in his subject,—omits thoughts, designs, and beauties by the million, everything, indeed, which can furnish him with variety or expression. A distance in Lincolnshire, or in Lombardy, might both be generalized into such blue and yellow stripes as we see in Poussin; but whatever there is of beauty or character in either, depends altogether on our understanding the details, and feeling the difference between the morasses and ditches of the one, and the rolling sea of mulberry trees of the other. And so in every part of the subject. I have no hesitation in asserting that it is *impossible* to go too fine, or think too much about details in landscape, so

that they be rightly arranged and rightly massed; but that it is equally impossible to render anything like the fulness or the space of nature, except by that mystery and obscurity of execution which she herself uses, and in which Turner only has followed her.

We have now rapidly glanced at such general truths of nature as can be investigated without much knowledge of what is beautiful. Questions of arrangement, massing, and generalization, I prefer leaving untouched, until we know something about details, and something about what is beautiful. All that is desirable, even in these mere technical and artificial points, is based upon truths and habits of nature; but we cannot understand those truths until we are acquainted with the specific forms and minor details which they affect, or out of which they arise. I shall, therefore, proceed to examine the invaluable and essential truths of specific character and form—briefly and imperfectly, indeed, as needs must be, but yet at length sufficient to enable the reader to pursue, if he will, the subject for himself.

§ 19. Recapitulation of the section.

SECTION III.

OF TRUTH OF SKIES.

CHAPTER I.

OF THE OPEN SKY.

It is a strange thing how little in general people know about the sky. It is the part of creation in which nature has done more for the sake of pleasing man, more

§ 1. The peculiar adaptation of the sky to the pleasing and teaching of man.

for the sole and evident purpose of talking to him and teaching him, than in any other of her works, and it is just the part in which we least attend to her. There are not many of her other works in which some more material or essential purpose than the mere pleasing of man is not answered by every part of their organization; but every essential purpose of the sky might, so far as we know, be answered, if once in three days, or thereabouts, a great ugly black rain cloud were brought up over the blue, and everything well watered, and so all left blue again till next time, with perhaps a film of morning and evening mist for dew. And instead of this, there is not a moment of any day of our lives, when nature is not producing scene after scene, picture after picture, glory after glory, and working still upon such exquisite and constant principles of the most perfect beauty, that it is quite certain it is all done for us, and intended for our perpetual pleasure. And every

man, wherever placed, however far from other sources of interest or of beauty, has this doing for him constantly. The noblest scenes of the earth can be seen and known but by few; it is not intended that man should live always in the midst of them, he injures them by his presence, he ceases to feel them if he be always with them; but the sky is for all; bright as it is, it is not "too bright, nor good, for human nature's daily food;" it is fitted in all its functions for the perpetual comfort and exalting of the heart, for the soothing it and purifying it from its dross and dust. Sometimes gentle, sometimes capricious, sometimes awful, never the same for two moments together; almost human in its passions, almost spiritual in its tenderness, almost divine in its infinity, its appeal to what is immortal in us, is as distinct, as its ministry of chastisement or of blessing to what is mortal is essential. And yet we never attend to it, we never make it a subject of thought, but as it has to do with our animal sensations; we look upon all by which it speaks to us more clearly than to brutes, upon all which bears witness to the intention of the Supreme, that we are to receive more from the covering vault than the light and the dew which we share with the weed and the worm, only as a succession of meaningless and monotonous accident, too common and too vain to be worthy of a moment of watchfulness, or a glance of admiration. If in our moments of utter idleness and insipidity, we turn to the sky as a last resource, which of its phenomena do we speak of? One says it has been wet, and another it has been windy, and another it has been warm. Who, among the whole chattering crowd, can tell me of the forms and the precipices of the chain of tall white mountains that girded the horizon at noon yesterday? Who saw the narrow sunbeam that came out of the south, and smote upon their summits until they melted and mouldered away in a dust

§ 2. The carelessness with which its lessons are received.

of blue rain? Who saw the dance of the dead clouds when the sunlight left them last night, and the west wind blew them before it like withered leaves? All has passed, unregretted as unseen; or if the apathy be ever shaken off, even for an instant, it is only by what is gross,

§ 3. The most essential of these lessons are the gentlest. or what is extraordinary; and yet it is not in the broad and fierce manifestations of the elemental energies, not in the clash of the hail, nor the drift of the whirlwind, that the highest characters of the sublime are developed. God is not in the earthquake, nor in the fire, but in the still small voice. They are but the blunt and the low faculties of our nature, which can only be addressed through lamp-black and lightning. It is in quiet and subdued passages of unobtrusive majesty, the deep, and the calm, and the perpetual,—that which must be sought ere it is seen, and loved ere it is understood,—things which the angels work out for us daily, and yet vary eternally, which are never wanting, and never repeated, which are to be found always yet each found but once; it is through these that the lesson of devotion is chiefly taught, and the blessing of beauty given. These are what the artist of highest aim must study; it is these,

§ 4. Many of our ideas of sky altogether conventional.

by the combination of which his ideal is to be created; these, of which so little notice is ordinarily taken by common observers, that I fully believe, little as people in general are concerned with art, more of their ideas of sky are derived from pictures than from reality, and that if we could examine the conception formed in the minds of most educated persons when we talk of clouds, it would frequently be found composed of fragments of blue and white reminiscences of the old masters.

I shall enter upon the examination of what is true in sky at greater length, because it is the only part of a picture of which all, if they will, may be competent judges.

What I may have to assert respecting the rocks of Salvatore, or the boughs of Claude, I can scarcely prove, except to those whom I can immure for a month or two in the fastnesses of the Apennines, or guide in their summer walks again and again through the ravines of Sorrento. But what I say of the sky can be brought to an immediate test by all, and I write the more decisively, in the hope that it may be so.

Let us begin then with the simple open blue of the sky. This is of course the color of the pure atmospheric air, not the aqueous vapor, but the pure azote and oxygen, and it is the total color of the whole mass of that air between us

§ 5. Nature and essential qualities of the open blue.

and the void of space. It is modified by the varying quantity of aqueous vapor suspended in it, whose color, in its most imperfect, and therefore most visible, state of solution, is pure white, (as in steam,) which receives, like any other white, the warm hues of the rays of the sun, and, according to its quantity and imperfect solution, makes the sky paler, and at the same time more or less gray, by mixing warm tones with its blue. This gray aqueous vapor, when very decided, becomes mist, and when local, cloud. Hence the sky is to be considered as a transparent blue liquid, in which, at various elevations, clouds are suspended, those clouds being themselves only particular visible spaces of a substance with which the whole mass of this liquid is more or less impregnated. Now, we all know this perfectly well, and yet we so far forget it in practice, that we

§ 6. Its connection with clouds.

little notice the constant connection kept up by nature between her blue and her clouds, and we are not offended by the constant habit of the old masters, of considering the blue sky as totally distinct in its nature, and far separated from the vapors which float in it. With them, cloud is cloud, and blue is blue, and no kind of connection between them is ever hinted at. The sky is thought

of as a clear, high material dome, the clouds as separate bodies, suspended beneath it, and in consequence, however delicate and exquisitely removed in tone their skies may be, you always look *at* them, not *through* them. Now, if there be one characteristic of the sky more valuable or necessary to be rendered than another, it is that which Wordsworth has given in the second book of the *Excursion*:—

“The chasm of sky above my head
Is Heaven’s profoundest azure. No domain
For fickle, short-lived clouds, to occupy,
Or to pass through ;—but rather an *abyss*
In which the everlasting stars abide,
And whose soft gloom, and boundless depth, might tempt
The curious eye to look for them by day.”

And, in his *American Notes*, I remember Dickens notices the same truth, describing himself as lying drowsily on the barge deck, looking not *at*, but *through* the sky. And if you look intensely at the pure blue of a serene sky, you will see that there is a variety and fulness in its very repose. It is not flat dead color, but a deep, quivering, transparent body of penetrable air, in which you trace or imagine short, falling spots of deceiving light, and dim shades, faint, veiled vestiges of dark vapor; and it is this trembling transparency which our great modern master has especially aimed at and given. His blue is never laid on in smooth coats, but in breaking, mingling, melting hues, a quarter of an inch of which, cut off from all the rest of the picture, is still *spacious*, still infinite and immeasurable in depth. It is a painting of the air, something into which you can see, through the parts which are near you into those which are far off; something which has no surface, and through which we can plunge far and farther, and without stay or end, into the profundity of space;—

§ 7. Its exceeding depth.
§ 8. These qualities are especially given by modern masters.

whereas, with all the old landscape painters, except Claude, you may indeed go a long way before you come to the sky, but you will strike hard against it at last. A perfectly genuine and untouched sky of Claude is indeed most perfect, and beyond § 9. And by Claude. praise, in all qualities of air; though even with him, I often feel rather that there is a great deal of pleasant air between me and the firmament, than that the firmament itself is only air. I do not mean, however, to say a word against such skies as that of the Enchanted Castle, or that marked 30 in the National Gallery, or one or two which I remember at Rome; but how little and by how few these fine passages of Claude are appreciated, is sufficiently proved by the sufferance of such villainous and unpalliated copies as we meet with all over Europe, like the Marriage of Isaac, in our own Gallery, to remain under his name. In fact, I do not remember above ten pictures of Claude's, in which the skies, whether repainted or altogether copies, or perhaps from Claude's hand, but carelessly laid in, like that marked 241, Dulwich Gallery, were not fully as feelingless and false as those of other masters; while, with the Poussins, there are no favorable exceptions. Their skies are systematically wrong; take, for instance, the sky of the Sacrifice of Isaac. It is here high noon, as is shown by the shadow of the figures; and what sort of color is the sky at the top of the picture? Is it pale and gray with heat, full of sunshine, and unfathomable in depth? On the contrary, it is of a pitch of darkness which, except on the Mont Blanc or Chimborazo, is as purely impossible as color can be. He might as well have painted it coal black; and it is laid on with a dead coat of flat paint, having no one quality or resemblance of sky about it. It cannot have altered, because the land horizon is as delicate and tender in tone as possible, and is evidently

§ 10. Total absence of them in Poussin. Physical errors in his general treatment of open sky.

unchanged; and to complete the absurdity of the whole thing, this color holds its own, without graduation or alteration, to within three or four degrees of the horizon, where it suddenly becomes bold and unmixed yellow. Now the horizon at noon may be yellow when the whole sky is covered with dark clouds, and only *one* open streak of light left in the distance from which the whole light proceeds; but with a clear, open sky, and opposite the sun, at noon, such a yellow horizon as this is physically impossible. Even supposing that the upper part of the sky were pale and warm, and that the transition from the one hue to the other were effected imperceptibly and gradually, as is invariably the case in reality, instead of taking place within a space of two or three degrees;—even then, this gold yellow would be altogether absurd; but as it is, we have in this sky (and it is a fine picture—one of the best of Gaspar's that I know,) a notable example of the truth of the old masters—two impossible colors impossibly united! Find such a color in Turner's noonday zenith as the blue at the top, or such a color at a noonday horizon as the yellow at the bottom, or such a connection of any colors whatsoever as that in the centre, and then you may talk about his being false to nature if you will. Nor is this a solitary instance; it is Gaspar Poussin's favorite and characteristic effect. I remember twenty such, most of them worse than this, in the downright surface and opacity of blue.

§ 11. Errors of
Cuyp in gradua-
tion of color.

Again, look at the large Cuyp in the Dulwich Gallery, which Mr. Hazlitt considers the "finest in the world," and of which he very complimentarily says, "The tender green of the valleys, the gleaming lake, the purple light of the hills, have an effect like the *down* on an unripe nectarine!" I ought to have apologized before now, for not having studied sufficiently in Covent Garden to be provided with terms of correct and classical criticism. One of my friends begged

me to observe, the other day, that Claude was "pulpy;" another added the yet more gratifying information that he was "juicy;" and it is now happily discovered that Cuyp is "downy." Now I dare say that the sky of this first-rate Cuyp is very like an unripe nectarine: all that I have to say about it is, that it is exceedingly unlike a sky. The blue remains unchanged and ungraduated over three-fourths of it, down to the horizon; while the sun, in the left-hand corner, is surrounded with a halo, first of yellow, and then of crude pink, both being separated from each other, and the last from the blue, as sharply as the belts of a rainbow, and both together not ascending ten degrees in the sky. Now it is difficult to conceive how any man calling himself a painter could impose such a thing on the public, and still more how the public can receive it, as a representation of that sunset purple which invariably extends its influence to the zenith, so that there is no pure blue anywhere, but a purple increasing in purity gradually down to its point of greatest intensity, (about forty-five degrees from the horizon,) and then melting imperceptibly into the gold, the three colors extending their influence over the whole sky; so that throughout the whole sweep of the heaven, there is no one spot where the color is not in an equal state of transition—passing from gold into orange, from that into rose, from that into purple, from that into blue, with absolute equality of change, so that in no place can it be said, "here it changes," and in no place, "here it is unchanging." This is invariably the case. There is no such thing—there never was, and never will be such a thing, while God's heaven remains as it is made—as a serene, sunset sky, with its purple and rose in *belts* about the sun.

Such bold, broad examples of ignorance as these would soon set aside all the claims of the professed landscape painters to truth, with whatever delicacy of color or ma-

nipulation they may be disguised. But there are some skies, of the Dutch school, in which clearness and coolness have been aimed at, instead of depth; and some introduced merely as backgrounds to the historical subjects of the older Italians, which there is no matching in modern times; one would think angels had painted them, for all is now clay and oil in comparison. It seems as if we had totally lost the art, for surely otherwise, however little our painters might aim at it or feel it, they would touch the chord sometimes by accident; but they never do, and the mechanical incapacity is still more strongly evidenced by the muddy struggles of the unhappy Germans, who have the feeling, partially strained, artificial, and diseased, indeed, but still genuine enough to bring out the tone, if they had the mechanical means and technical knowledge. But, however they were obtained, the clear tones of this kind of the older Italians are glorious and enviable in the highest degree; and we shall show, when we come to speak of the beautiful, that they are one of the most just grounds of the fame of the old masters.

But there is a series of phenomena connected with the open blue of the sky, which we must take especial notice of, as it is of constant occurrence in the works of Turner and Claude, the effects, namely, of visible sunbeams. It will be necessary for us thoroughly to understand the circumstances under which such effects take place.

Aqueous vapor or mist, suspended in the atmosphere, becomes visible exactly as dust does in the air of a room. In the shadows you not only cannot see the dust itself, because unilluminated, but you can see other objects through the dust without obscurity, the air being thus actually rendered more transparent by a deprivation of light. Where a sunbeam enters, every particle of dust

§ 12. The exceeding value of the skies of the early Italian and Dutch schools. Their qualities are unattainable in modern times.

§ 13. Phenomena of visible sunbeams. Their nature and cause.

becomes visible, and a palpable interruption to the sight, so that a transverse sunbeam is a real obstacle to the vision, you cannot see things clearly through it.

In the same way, wherever vapor is illuminated by transverse rays there it becomes visible as a whiteness more or less affecting the purity of the blue, and destroying it exactly in proportion to the degree of illumination. But where vapor is in shade, it has very little effect on the sky, perhaps making it a little deeper and grayer than it otherwise would be, but not itself, unless very dense, distinguishable or felt as mist.

The appearance of mist or whiteness in the blue of the sky, is thus a circumstance which more or less accompanies sunshine, and which, supposing the quantity of vapor constant, is greatest in the brightest sunlight. When there are no clouds in the sky, the whiteness, as it affects the whole sky equally, is not particularly noticeable. But when there are clouds between us and the sun, the sun being low, those clouds cast shadows along and through the mass of suspended vapor. Within the space of these shadows, the vapor, as above stated, becomes transparent and invisible, and the sky appears of a pure blue. But where the sunbeams strike, the vapor becomes visible in the form of the beams, occasioning those radiating shafts of light which are one of the most valuable and constant accompaniments of a low sun. The denser the mist, the more distinct and sharp-edged will these rays be; when the air is very clear, they are mere vague, flushing, gradated passages of light; when it is very thick, they are keen-edged and decisive in a high degree.

§ 14. They are only illuminated mist, and cannot appear when the sky is free from vapor, nor when it is without clouds.

We see then, first, that a quantity of mist dispersed through the whole space of the sky, is necessary to this phenomenon; and secondly, that what we usually think of as beams of greater brightness than the rest of the

sky, are in reality only a part of that sky in its natural state of illumination, cut off and rendered brilliant by the shadows from the clouds,—that these shadows are in reality the source of the appearance of beams,—that, therefore, no part of the sky can present such an appearance, except when there are broken clouds between it and the sun; and lastly, that the shadows cast from such clouds are not necessarily gray or dark, but very nearly of the natural pure blue of a sky destitute of vapor.

Now, as it has been proved that the appearance of beams can only take place in a part of the sky which has clouds between it and the sun, it is evident that no appearance of beams can ever begin from the orb itself, except when there is a cloud or solid body of some kind between us and it; but that such appearances will almost invariably begin on the dark side of some of the clouds around it, the orb itself remaining the centre of a broad blaze of united light. Wordsworth has given us in two lines, the only circumstances under which rays can ever appear to have origin in the orb itself:—

“But rays of light,
Now *suddenly* diverging from the orb,
Retired behind the mountain tops, or veiled
By the dense air, shot upwards.”

EXCURSION, Book IX.

And Turner has given us the effect magnificently in the Dartmouth of the River Scenery. It is frequent among the old masters, and constant in Claude; though the latter, from drawing his beams too fine, represents the effect upon the dazzled eye rather than the light which actually exists, and approximates very closely to the ideal which we see in the sign of the Rising Sun; nay, I am nearly sure that I remember cases in which he has given us the diverging beam, without any cloud or hill

interfering with the orb. It may, perhaps, be somewhat difficult to say how far it is allowable to represent that kind of ray which is seen by the dazzled eye. It is very certain that we never look towards a bright sun without seeing glancing rays issue from it; but it is

§ 16. The ray which appears in the dazzled eye should not be represented.

equally certain that those rays are no more real existences than the red and blue circles which we see after having been so dazzled, and that if we are to represent the rays we ought also to cover our sky with pink and blue circles. I should on the whole consider it utterly false in principle to represent the visionary beam, and that we ought only to show that which has actual existence.

Such we find to be the constant practice of Turner. Even where, owing to interposed clouds, he has beams appearing to issue from the orb itself, they are broad bursts

§ 17. The practice of Turner. His keen perception of the more delicate phenomena of rays.

of light, not spiky rays; and his more usual practice is to keep all near the sun in one simple blaze of intense light, and from the first clouds to throw beams to the zenith, though he often does not permit any appearance of rays until close to the zenith itself. Open at the 80th page of the Illustrated edition of Rogers's poems. You have there a sky blazing with sunbeams; but they all begin a long way from the sun, and they are accounted for by a mass of dense clouds surrounding the orb itself. Turn to the 7th page. Behind the old oak, where the sun is supposed to be, you have only a blaze of undistinguished light; but up on the left, over the edge of the cloud, on its dark side, the sunbeam. Turn to page 192,—blazing rays again, but all beginning where the clouds do, not one can you trace to the sun; and observe how carefully the long shadow on the mountain is accounted for by the dim dark promontory projecting out near the sun. I need not multiply examples; you will find various modifications and uses of

these effects throughout his works. But you will not find a single trace of them in the old masters. They give

§ 18. The total absence of any evidence of such perception in the works of the old masters.

you the rays issuing from behind black clouds, and because they are a coarse and common effect which could not possibly escape their observation, and because they are easily imitated. They give you the spiky shafts issuing from the orb itself, because these are partially symbolical of light, and assist a tardy imagination, as two or three rays scratched round the sun with a pen would, though they would be rays of darkness instead of light.* But of the most beautiful phenomenon of all, the appearance of the delicate ray far in the sky, threading its way among the thin, transparent clouds, while all around the sun is unshadowed fire, there is no record nor example whatsoever in their works. It was too delicate and spiritual for them; probably their blunt and feelingless eyes never perceived it in nature, and their untaught imaginations were not likely to originate it in the study.

Little is to be said of the skies of our other landscape artists. In paintings, they are commonly toneless,

* I have left this passage as it stood originally, because it is right as far as it goes; yet it speaks with too little respect of symbolism, which is often of the highest use in religious art, and in some measure is allowable in all art. In the works of almost all the greatest masters there are portions which are explanatory rather than representative, and typical rather than imitative; nor could these be parted with but at infinite loss. Note, with respect to the present question, the daring black sunbeams of Titian, in his woodcut of St. Francis receiving the stigmata, and compare here Part III. Sect. II. Chap. IV. § 18; Chap. V. § 13. And though I believe that I am right in considering all such symbolism as out of place in pure landscape, and in attributing that of Claude to ignorance or inability, and not to feeling, yet I praise Turner not so much for his absolute refusal to represent the spiky ray about the sun, as for his perceiving and rendering that which Claude never perceived, the multitudinous presence of radiating light in the upper sky, and on all its countless ranks of subtile cloud.

crude, and wanting in depth and transparency; but in drawings, some very perfect and delicate examples have been produced by various members of the old Water Color Society, and one or two others; but with respect to the qualities of which we are at present speaking, it is not right to compare drawings with paintings, as the wash or sponging, or other artifices peculiar to water color, are capable of producing an appearance of quality which it needs much higher art to produce in oils.

§ 19. Truth of the skies of modern drawings.

Taken generally, the open skies of the moderns are inferior in quality to picked and untouched skies of the greatest of the ancients, but far superior to the average class of pictures which we have every day fathered upon their reputation. Nine or ten skies of Claude might be named which are not to be contended with, in their way, and as many of Cuyp. Teniers has given some very wonderful passages, and the clearness of the early Italian and Dutch schools is beyond all imitation. But the common blue daubing which we hear every day in our best galleries attributed to Claude and Cuyp, and the genuine skies of Salvator, and of both the Poussins, are not to be compared for an instant with the best works of modern times, even in quality and transparency; while in all matters requiring delicate observation or accurate science,—in all which was not attainable by technicalities of art, and which depended upon the artist's knowledge and understanding of nature, all the works of the ancients are alike the productions of mere children, sometimes manifesting great sensibility, but proving at the same time, feebly developed intelligence and ill-regulated observation.

§ 20. Recapitulation. The best skies of the ancients are, in *quality*, inimitable, but in rendering of various truth, childish.

CHAPTER II.

OF TRUTH OF CLOUDS:—FIRST, OF THE REGION OF THE CIRRUS.

OUR next subject of investigation must be the specific character of clouds, a species of truth which is especially neglected by artists; first, because as it is within the limits of possibility that a cloud may assume almost any form, it is difficult to point out, and not always easy to feel, wherein error consists; and secondly, because it is totally impossible to study the forms of clouds from nature with care and accuracy, as a change in the subject takes place between every touch of the following pencil, and parts of an outline sketched at different instants cannot harmonize, nature never having intended them to come together. Still if artists were more in the habit of sketching clouds rapidly, and as accurately as possible in the outline, from nature, instead of daubing down what they call “effects” with the brush, they would soon find there is more beauty about their forms than can be arrived at by any random felicity of invention, however brilliant, and more essential character than can be violated without incurring the charge of falsehood,—falsehood as direct and definite, though not as traceable as error in the less varied features of organic form.

The first and most important character of clouds, is dependent on the different altitudes at which they are formed. The atmosphere may be conveniently considered as divided into three spaces, each inhabited by

clouds of specific character altogether different, though, in reality, there is no distinct limit fixed between them by nature, clouds being formed at *every* altitude, and partaking according to their altitude, more or less of the characters of the upper or lower regions. The scenery of the sky is thus formed of an infinitely graduated series of systematic forms of cloud, each of which has its own region in which alone it is formed, and each of which has specific characters which can only be properly determined by comparing them as they are found clearly distinguished by intervals of considerable space. I shall therefore consider the sky as divided into three regions—the upper region, or region of the cirrus; the central region, or region of the stratus; the lower region, or the region of the rain-cloud.

§ 2. Variation of their character at different elevations. The three regions to which they may conveniently be considered as belonging.

The clouds which I wish to consider as included in the upper region, never touch even the highest mountains of Europe, and may therefore be looked upon as never formed below an elevation of at least 15,000 feet; they are the motionless multitudinous lines of delicate vapor with which the blue of the open sky is commonly streaked or speckled after several days of fine weather. I must be pardoned for giving a detailed description of their specific characters as they are of constant occurrence in the works of modern artists, and I shall have occasion to speak frequently of them in future parts of the work. Their chief characters are—first, Symmetry: They are nearly always arranged in some definite and evident order, commonly in long ranks reaching sometimes from the zenith to the horizon, each rank composed of an infinite number of transverse bars of about the same length, each bar thickest in the middle, and terminating in a traceless vaporous point at

§ 3. Extent of the upper region.

§ 4. The symmetrical arrangement of its clouds.

each side; the ranks are in the direction of the wind, and the bars of course at right angles to it; these latter are commonly slightly bent in the middle. Frequently two systems of this kind, indicative of two currents of wind, at different altitudes intersect one another, forming a network. Another frequent arrangement is in groups of excessively fine, silky, parallel fibres, commonly radiating, or having a tendency to radiate, from one of their extremities, and terminating in a plummy sweep at the other:—these are vulgarly known as “mares’ tails.” The plummy and expanded extremity of these is often bent upwards, sometimes back and up again, giving an appearance of great flexibility and unity at the same time, as if the clouds were tough, and would hold together however bent. The narrow extremity is invariably turned to the wind, and the fibres are parallel with its direction. The upper clouds always fall into some modification of one or other of these arrangements. They thus differ from all other clouds, in having a plan and system; whereas other clouds, though there are certain laws which they cannot break, have yet perfect freedom from anything like a relative and general system of government. The upper clouds are to the lower, what soldiers on parade are to a mixed multitude; no men walk on their heads or their hands, and so there are certain laws which no clouds violate; but there is nothing except in the upper clouds resembling symmetrical discipline.

Secondly, Sharpness of Edge: The edges of the bars of the upper clouds which are turned to the wind, are often the sharpest which the sky shows; § 5. Their exceeding delicacy. no outline whatever of any other kind of cloud, however marked and energetic, ever approaches the delicate decision of these edges. The outline of a black thunder-cloud is striking, from the great energy of the color or shade of the general mass; but as a line,

it is soft and indistinct, compared with the edge of the cirrus, in a clear sky with a brisk breeze. On the other hand, the edge of the bar turned away from the wind is always soft, often imperceptible, melting into the blue interstice between it and its next neighbor. Commonly the sharper one edge is, the softer is the other, and the clouds look flat, and as if they slipped over each other like the scales of a fish. When both edges are soft, as is always the case when the sky is clear and windless, the cloud looks solid, round, and fleecy.

Thirdly, Multitude: The delicacy of these vapors is sometimes carried into such an infinity of division, that no other sensation of number that the § 6. Their number. earth or heaven can give is so impressive.

Number is always most felt when it is symmetrical, (vide Burke on "Sublime," Part ii. sect. 8,) and, therefore, no sea-waves nor fresh leaves make their number so evident or so impressive as these vapors. Nor is nature content with an infinity of bars or lines alone—each bar is in its turn severed into a number of small undulatory masses, more or less connected according to the violence of the wind. When this division is merely effected by undulation, the cloud exactly resembles sea-sand ribbed by the tide; but when the division amounts to real separation we have the mottled or mackerel skies. Commonly, the greater the division of its bars, the broader and more shapeless is the rank or field, so that in the mottled sky it is lost altogether, and we have large irregular fields of equal size, masses like flocks of sheep; such clouds are three or four thousand feet below the legitimate cirrus. I have seen them cast a shadow on the Mont Blanc at sunset, so that they must descend nearly to within fifteen thousand feet of the earth.

Fourthly, Purity of Color: The nearest of these clouds—those over the observer's head, being at least three miles above him, and nearly all entering the ordinary

sphere of vision, farther from him still,—their dark sides are much grayer and cooler than those of other clouds, owing to their distance. They are composed of the purest aqueous vapor, free from all foulness of earthy gases, and of this in the lightest and most ethereal state in which it can be, to be visible. Farther, they receive the light of the sun in a state of far greater intensity than lower objects, the beams being transmitted to them through atmospheric air far less dense, and wholly unaffected by mist, smoke, or any other impurity. Hence their colors are more pure and vivid, and their white less sullied than those of any other clouds.

§ 7. Causes of their peculiarly delicate coloring.

Lastly, Variety: Variety is never so conspicuous, as when it is united with symmetry. The perpetual change of form in other clouds, is monotonous in its very dissimilarity, nor is difference striking where no connection is implied; but if through a range of barred clouds, crossing half the heaven, all governed by the same forces and falling into one general form, there be yet a marked and evident dissimilarity between each member of the great mass—one more finely drawn, the next more delicately moulded, the next more gracefully bent—each broken into differently modelled and variously numbered groups, the variety is doubly striking, because contrasted with the perfect symmetry of which it forms a part. Hence, the importance of the truth, that nature never lets one of the members of even her most disciplined groups of cloud be like another; but though each is adapted for the same function, and in its great features resembles all the others, not one, out of the millions with which the sky is checkered, is without a separate beauty and character, appearing to have had distinct thought occupied in its conception, and distinct forces in its production; and in addition to this perpetual invention, visible in each member of each

§ 8. Their variety of form.

system, we find systems of separate cloud intersecting one another, the sweeping lines mingled and interwoven with the rigid bars, these in their turn melting into banks of sand-like ripple and flakes of drifted and irregular foam; under all, perhaps the massy outline of some lower cloud moves heavily across the motionless buoyancy of the upper lines, and indicates at once their elevation and their repose.

Such are the great attributes of the upper cloud region; whether they are beautiful, valuable, or impressive, it is not our present business to decide, nor to endeavor to discover the reason of the somewhat remarkable fact, that the whole field of ancient landscape art affords, as far

§ 9. Total absence of even the slightest effort at their representation, in ancient landscape.

as we remember, but one instance of any effort whatever to represent the character of this cloud region. That one instance is the landscape of Rubens in our own gallery, in which the mottled or fleecy sky is given with perfect truth and exquisite beauty. To this should perhaps be added, some of the backgrounds of the historical painters, where horizontal lines were required, and a few level bars of white or warm color cross the serenity of the blue. These, as far as they go, are often very perfect, and the elevation and repose of their effect might, we should have thought, have pointed out to the landscape painters that there was something (I do not say much, but certainly something) to be made out of the high clouds. Not one of them, however, took the hint. To whom, among them all, can we look for the slightest realization of the fine and faithful descriptive passage of the "Excursion," already alluded to:—

“ But rays of light,

Now suddenly diverging from the orb,

Retired behind the mountain tops, or veiled

By the dense air, shot upwards to the crown

Of the blue firmament—aloft—and wide :

And multitudes of little floating clouds,
 Ere we, who saw, of change were conscious, pierced
 Through their ethereal texture, had become
 Vivid as fire,—Clouds separately poised,
 Innumerable multitude of forms
 Scattered through half the circle of the sky;
 And giving back, and shedding each on each,
 With prodigal communion, the bright hues
 Which from the unapparent fount of glory
 They had imbibed, and ceased not to receive.
 That which the heavens displayed the liquid deep
 Repeated, but with unity sublime.”

There is but one master whose works we can think of while we read this; one alone has taken notice of the neglected upper sky; it is his peculiar and favorite field; he has watched its every modification, and given its every phase and feature; at all hours, in all seasons, he has followed its passions and its changes, and has brought down and laid open to the world another apocalypse of heaven.

There is scarcely a painting of Turner's, in which serenity of sky and intensity of light are aimed at together, in which these clouds are not used, though there are not two cases in which they are used altogether alike. Sometimes they are crowded together in masses of mingling light, as in the *Shylock*; every part and atom sympathizing in that continuous expression of slow movement which Shelley has so beautifully touched:—

“ Underneath the young gray dawn
 A multitude of dense, white fleecy clouds,
 Were wandering in thick flocks along the mountains,
Shepherded by the slow, unwilling wind.”

At other times they are blended with the sky itself, felt only here and there by a ray of light calling them into existence out of its misty shade, as in the *Mercury* and *Argus*; sometimes, where great repose is to be given,

they appear in a few detached, equal, rounded flakes, which seem to hang motionless, each like the shadow of the other, in the deep blue of the zenith, as in the *Acro-Corinth*; sometimes they are scattered in fiery flying fragments, each burning with separate energy, as in the *Temeraire*; sometimes woven together with fine threads of intermediate darkness, melting into the blue as in the *Napoleon*. But in all cases the exquisite manipulation of the master gives to each atom of the multitude its own character and expression. Though they be countless as leaves, each has its portion of light, its shadow, its reflex, its peculiar and separating form.

Take for instance the illustrated edition of Rogers's *Poems*,* and open it at the 80th page, and observe how every attribute which I have pointed out in the upper sky, is there rendered with the faithfulness of a mirror; the long lines of parallel bars, the delicate curvature from the wind, which the inclination of the sail shows you to be from the west; the excessive sharpness of every edge which is turned to the wind, the faintness of every opposite one, the breaking up of each bar into rounded masses, and finally, the inconceivable variety with which individual form has been given to every member of the multitude, and not only individual form, but roundness and substance even where there is scarcely a hairbreadth of cloud to express it in. Observe, above everything, the varying indication of space and depth in the whole, so that you may look through and through from one cloud to another, feeling not merely how they retire to the horizon, but how they melt back into the recesses

§ 11. His vignette, Sunrise on the Sea.

* I use this work frequently for illustration, because it is the only one I know in which the engraver has worked with delicacy enough to give the real forms and touches of Turner. I can reason from these plates, (in questions of form only,) nearly as well as I could from the drawings.

of the sky ; every interval being filled with absolute air, and all its spaces so melting and fluctuating, and fraught with change as with repose, that as you look, you will fancy that the rays shoot higher and higher into the vault of light, and that the pale streak of horizontal vapor is melting away from the cloud that it crosses. Now watch for the next barred sunrise, and take this vignette to the window, and test it by nature's own clouds, among which you will find forms and passages, I do not say merely *like*, but apparently the actual originals of parts of this very drawing. And with whom will you do this, except with Turner? Will you do it with Claude, and set that blank square yard of blue, with its round, white, flat fixtures of similar cloud, beside the purple infinity of nature, with her countless multitude of shadowy lines, and flaky waves, and folded veils of variable mist? Will you do it with Poussin, and set those massy steps of unyielding solidity, with the chariot-and-four driving up them, by the side of the delicate forms which terminate in threads too fine for the eye to follow them, and of texture so thin woven that the earliest stars shine through them? Will you do it with Salvator, and set that volume of violent and restless manufactory smoke beside those calm and quiet bars, which pause in the heaven as if they would never leave it more?

Now we have just seen how Turner uses the sharp-edged cirri when he aims at giving great transparency of air.

§ 12. His use of the cirrus in expressing mist.

But it was shown in the preceding chapter that sunbeams, or the appearance of them, are always sharper in their edge in proportion as the air is more misty, as they are most defined in a room where there is most dust flying about in it. Consequently, in the vignette we have been just noticing, where transparency is to be given, though there is a blaze of light, its beams are never edged ; a tendency to

rays is visible, but you cannot in any part find a single marked edge of a rising sunbeam, the sky is merely more flushed in one place than another. Now let us see what Turner does when he wants mist. Turn to the Alps at Daybreak, page 193, in the same book. Here we have the cirri used again, but now they have no sharp edges, they are all fleecy and mingling with each other, though every one of them has the most exquisite indication of individual form, and they melt back, not till they are lost in exceeding light, as in the other plate, but into a mysterious, fluctuating, shadowy sky, of which, though the light penetrates through it all, you perceive every part to be charged with vapor. Notice particularly the half-indicated forms even where it is most serene, behind the snowy mountains. And now, how are the sunbeams drawn? no longer indecisive, flushing, palpitating, every one is sharp and clear, and terminated by definite shadow; note especially the marked lines on the upper cloud; finally, observe the difference in the mode of indicating the figures, which are here misty and indistinguishable, telling only as shadows, though they are near and large, while those in the former vignette came clear upon the eye, though they were so far off as to appear mere points.

Now is this perpetual consistency in all points, this concentration of every fact which can possibly bear upon what we are to be told, this watchfulness of the entire meaning and system of nature, which fills every part and space of the picture with coincidences of witness, which come out upon us, as they would from the reality, more fully and deeply in proportion to the knowledge we possess and the attention we give, admirable or not? I could go on writing page after page on every sky of Turner's, and pointing out fresh truths in every one. In the Havre, for instance, of the Rivers of France we have a new fact

§ 13. His consistency in every minor feature.

pointed out to us with respect to these cirri, namely, their being so faint and transparent as not to be distinguishable from the blue of the sky, (a frequent case,) except in the course of a sunbeam, which, however, does not illumine their edges, they being not solid enough to reflect light, but penetrates their whole substance, and renders them flat, luminous forms in its path, instantly and totally lost at its edge. And thus a separate essay would be required by every picture, to make fully understood the new phenomena which it treated and illustrated. But after once showing what are the prevailing characteristics of these clouds, we can only leave it to the reader to trace them wherever they occur. There are some fine and characteristic passages of this kind of cloud given by Stanfield, though he dares not use them in multitude, and is wanting in those refined qualities of form which it is totally impossible to explain in words, but which, perhaps, by simple outlines on a large scale, selected from the cloud forms of various artists, I may in following portions of the work illustrate with the pencil.

Of the colors of these clouds I have spoken before, (Sec. I. Chap. II. ;) but though I then alluded to their purity and vividness, I scarcely took proper notice of their variety; there is indeed in nature variety in all things, and it would be absurd to insist on it in each case, yet the colors of these clouds are so marvellous in their changefulness, that they require particular notice. If you watch for the next sunset, when there are a considerable number of these cirri in the sky, you will see, especially at the zenith, that the sky does not remain of the same color for two inches together; one cloud has a dark side of cold blue, and a fringe of milky white; another, above it, has a dark side of purple and an edge of red; another, nearer the sun, has an under-side of orange and an edge of gold; these

§ 14. The color of
the upper clouds.

you will find mingled with, and passing into the blue of the sky, which in places you will not be able to distinguish from the cool gray of the darker clouds, and which will be itself full of gradation, now pure and deep, now faint and feeble; and all this is done, not in large pieces, nor on a large scale, but over and over again in every square yard, so that there is no single part nor portion of the whole sky which has not in itself variety of color enough for a separate picture, and yet no single part which is like another, or which has not some peculiar source of beauty, and some peculiar arrangement of color of its own. Now, instead of this, you get in the old masters—Cuyp, or Claude, or whoever they may be—a field of blue, delicately, beautifully, and uniformly shaded down to the yellow sun, with a certain number of similar clouds, each with a dark side of the same gray, and an edge of the same yellow. I do not say that nature never does anything like this, but I say that her *principle* is to do a great deal more, and that what she does more than this,—what I have above described, and what you may see in nine sunsets out of ten,—has been observed, attempted, and rendered by Turner only, and by him with a fidelity and force which presents us with more essential truth, and more clear expression and illustration of natural laws, in every wreath of vapor, than composed the whole stock of heavenly information, which lasted Cuyp and Claude their lives.

We close then our present consideration of the upper clouds, to return to them when we know what is beautiful; we have at present only to remember that of these clouds, and the truths con-
§ 15. Recapitulation.
 nected with them, none before Turner had taken any notice whatsoever; that had they therefore been even feebly and imperfectly represented by him, they would yet have given him a claim to be considered more ex-

tended and universal in his statement of truths than any of his predecessors; how much more when we find that deep fidelity in his studied and perfect skies which opens new sources of delight to every advancement of our knowledge, and to every added moment of our contemplation.

CHAPTER III.

OF TRUTH OF CLOUDS:—SECONDLY, OF THE CENTRAL CLOUD REGION.

WE have next to investigate the character of the Central Cloud Region, which I consider as including all clouds which are the usual characteristic of ordinary serene weather, and which touch and envelop the mountains of Switzerland, but never affect those of our own island; they may therefore be considered as occupying a space of air ten thousand feet in height, extending from five to fifteen thousand feet above the sea.

§ 1. Extent and typical character of the central cloud region.

These clouds, according to their elevation, appear with great variety of form; often partaking of the streaked or mottled character of the higher region, and as often, when the precursors of storm, manifesting forms closely connected with the lowest rain clouds; but the species especially characteristic of the central region is a white, ragged, irregular, and scattered vapor, which has little form and less color, and of which a good example may be seen in the largest landscape of Cuyp, in the Dulwich Gallery. When this vapor collects into masses, it is partially rounded, clumsy, and ponderous, as if it would tumble out of the sky, shaded with a dull gray, and totally devoid of any appearance of energy or motion. Even in nature, these clouds are comparatively uninteresting, scarcely worth raising our heads to look at; and on canvas, valuable only as a means of introducing light, and breaking the monotony of blue; yet they are, per-

haps, beyond all others the favorite clouds of the Dutch masters. Whether they had any motive for the adop-

§ 2. Its characteristic clouds, requiring no attention nor thought for their representation, are therefore favorite subjects with the old masters.

tion of such materials, beyond the extreme facility with which acres of canvas might thus be covered without any troublesome exertion of thought; or any temptation to such selections beyond the impossibility of error where nature shows no form, and the impossibility of deficiency where she shows no beauty, it is not here the place to determine. Such skies are happily beyond the reach of criticism, for he who tells you nothing cannot tell you a falsehood. A little flake-white, glazed with a light brush over the carefully toned blue, permitted to fall into whatever forms chance might determine, with the single precaution that their edges should be tolerably irregular, supplied, in hundreds of instances, a sky quite good enough for all ordinary purposes—quite good enough for cattle to graze, or boors to play at nine-pins—and equally devoid of all that could gratify, inform, or offend.

But although this kind of cloud is, as I have said, typical of the central region, it is not one which nature is fond of. She scarcely ever lets an hour pass without some manifestation of finer forms, sometimes approaching the upper cirri, sometimes the lower cumulus. And then in the lower outlines, we have the nearest approximation which nature ever presents to the clouds of Claude, Salvator, and Poussin, to the characters of which I must request especial attention, as it is here only that we shall have a fair opportunity of comparing their skies with those of the modern school. I shall, as before, glance rapidly at the great laws of specific form, and so put it in the power of the reader to judge for himself of the truth of representation.

§ 3. The clouds of Salvator and Poussin.

Clouds, it is to be remembered, are not so much local

vapor, as vapor rendered locally visible by a fall of temperature. Thus a cloud, whose parts are in constant motion, will hover on a snowy mountain, pursuing constantly the same track upon its flanks, and yet remaining of the same size, the same form, and in the same place, for half a day together. No matter how violent or how capricious the wind may be, the instant it approaches the spot where the chilly influence of the snow extends, the moisture it carries becomes visible, and then and there the cloud forms on the instant, apparently maintaining its form against the wind, though the careful and keen eye can see all its parts in the most rapid motion across the mountain. The outlines of such a cloud are of course not determined by the irregular impulses of the wind, but by the fixed lines of radiant heat which regulate the temperature of the atmosphere of the mountain. It is terminated, therefore, not by changing curves, but by steady right lines of more or less decision, often exactly correspondent with the outline of the mountain on which it is formed, and falling therefore into grotesque peaks and precipices. I have seen the marked and angular outline of the Grandes Jorasses, at Chamounix, mimicked in its every jag by a line of clouds above it. Another resultant phenomenon is the formation of cloud in the calm air to leeward of a steep summit; cloud whose edges are in rapid motion, where they are affected by the current of the wind above, and stream from the peak like the smoke of a volcano, yet always vanish at a certain distance from it as steam issuing from a chimney. When wet weather of some duration is approaching, a small white spot of cloud will sometimes appear low on the hill flanks; it will not move, but will increase gradually for some little time, then diminish, still without moving; disappear altogether, reappear ten minutes afterwards, exactly in the same spot; increase to a greater extent than before, again

§ 4. Their essential characters.

disappear, again return, and at last permanently; other similar spots of cloud forming simultaneously, with various fluctuations, each in its own spot, and at the same level on the hill-side, until all expand, join together, and form an unbroken veil of threatening gray, which darkens gradually into storm. What in such cases takes place palpably and remarkably, is more or less a law of formation in all clouds whatsoever; they being bounded rather by lines expressive of changes of temperature in the atmosphere, than by the impulses of the currents of wind in which those changes take place. Even when in rapid and visible motion across the sky, the variations which take place in their outlines are not so much alterations of position and arrangement of parts, as they are the alternate formation and disappearance of parts. There is, therefore, usually a parallelism and consistency in their great outlines, which give system to the smaller curves of which they are composed; and if these great lines be taken, rejecting the minutiae of variation, the resultant form will almost always be angular,

§ 5. Their angular forms and general decision of outline.

and full of character and decision. In the flock-like fields of equal masses, each individual mass has the effect, not of an ellipse or circle, but of a rhomboid; the sky is crossed and checkered, not honeycombed; in the lower cumuli, even though the most rounded of all clouds, the groups are not like balloons or bubbles, but like towers or mountains. And the result of this arrangement in masses more or less angular, varied with, and chiefly constructed of, curves of the utmost freedom and beauty, is that appearance of exhaustless and fantastic energy which gives every cloud a marked character of its own, suggesting resemblances to the specific outlines of organic objects. I do not say that such accidental resemblances are a character to be imitated; but merely that they bear witness to the originality and vigor of separate concep-

tion in cloud forms, which give to the scenery of the sky a force and variety no less delightful than that of the changes of mountain outline in a hill district of great elevation; and that there is added to this a spirit-like feeling, a capricious, mocking imagery of passion and life, totally different from any effects of inanimate form that the earth can show.

The minor contours, out of which the larger outlines are composed, are indeed beautifully curvilinear; but they are never monotonous in their curves.

First comes a concave line, then a convex one, then an angular jag, breaking off into spray, then a downright straight line, then a curve again, then a deep gap, and a place where all is lost and melted away, and so on; displaying in every inch of the form renewed and ceaseless invention, setting off grace with rigidity, and relieving flexibility with force, in a manner scarcely less admirable, and far more changeful than even in the muscular forms of the human frame. Nay, such is the exquisite composition of all this, that you may take any single fragment of any cloud in the sky, and you will find it put together as if there had been a year's thought over the plan of it, arranged with the most studied inequality—with the most delicate symmetry—with the most elaborate contrast, a picture in itself. You may try every other piece of cloud in the heaven, and you will find them every one as perfect, and yet not one in the least like another.

§ 6. The composition of their minor curves.

Now it may perhaps, for anything we know, or have yet proved, be highly expedient and proper, in art, that this variety, individuality, and angular character should be changed into a mass of convex curves, each precisely like its neighbor in all respects, and unbroken from beginning to end;—it may be highly original, masterly, bold, whatever you choose to call it; but it is *false*. I do not take

§ 7. Their characters, as given by S. Rosa.

upon me to assert that the clouds which in ancient Germany were more especially and peculiarly devoted to the business of catching princesses off desert islands, and carrying them to enchanted castles, might not have possessed something of the pillowy organization which we may suppose best adapted for functions of such delicacy and dispatch. But I do mean to say that the clouds which God sends upon his earth as the ministers of dew, and rain, and shade, and with which he adorns his heaven, setting them in its vault for the thrones of his spirits, have not in one instant or atom of their existence, one feature in common with such conceptions and creations. And there are, beyond dispute, more direct and unmitigated falsehoods told, and more laws of nature set at open defiance in *one* of the "rolling" skies of Salvator, such as that marked 159 in the Dulwich Gallery, than were ever attributed, even by the ignorant and unfeeling, to all the wildest flights of Turner put together.

And it is not as if the error were only occasional. It is systematic and constant in all the Italian masters of the seventeenth century, and in most of the Dutch. They looked at clouds as at everything else which did not particularly help them in their great end of deception, with utter carelessness and bluntness of feeling,—saw that there were a great many rounded passages in them,—found it much easier to sweep circles than to design beauties, and sat down in their studies, contented with perpetual repetitions of the same spherical conceptions, having about the same relation to the clouds of nature, that a child's carving of a turnip has to the head of the Apollo. Look at the round things about the sun in the bricky Claude, the smallest of the three Seaports in the National Gallery. They are a great deal more like half-crowns than clouds. Take the ropy, tough-looking wreath in the Sacrifice of Isaac, and find one part of it, if

§ 8. Monotony and falsehood of the clouds of the Italian school generally.

you can, which is not the repetition of every other part of it, all together being as round and vapid as the brush could draw them; or take the two cauliflower-like protuberances in No. 220 of the Dulwich Gallery, and admire the studied similarity between them; you cannot tell which is which; or take the so-called Nicholas Poussin, No. 212, Dulwich Gallery, in which, from the brown trees to the right-hand side of the picture, there is not one line which is not physically impossible.

But it is not the outline only which is thus systematically false. The drawing of the solid form is worse still, for it is to be remembered that although clouds of course arrange themselves more or less into broad masses, with a light side and dark side, both their light and shade are invariably composed of a series of divided masses, each of which has in its outline as much variety and character as the great outline of the cloud; presenting, therefore, a thousand times repeated, all that I have described as characteristic of the general form. Nor are these multitudinous divisions a truth of slight importance in the character of sky, for they are dependent on, and illustrative of, a quality which is usually in a great degree overlooked,—the enormous retiring spaces of solid clouds. Between the illumined edge of a heaped cloud, and that part of its body which turns into shadow, there will generally be a clear distance of several miles, more or less of course, according to the general size of the cloud, but in such large masses as in Poussin and others of the old masters, occupy the fourth or fifth of the visible sky; the clear illumined breadth of vapor, from the edge to the shadow, involves at least a distance of five or six miles. We are little apt, in watching the changes of a mountainous range of cloud, to reflect that the masses of vapor which compose it, are huger and higher than any mountain range of the earth; and the

§ 9. Vast size of congregated masses of cloud.

distances between mass and mass are not yards of air traversed in an instant by the flying form, but valleys of changing atmosphere leagues over; that the slow motion of ascending curves, which we can scarcely trace, is a boiling energy of exulting vapor rushing into the heaven a thousand feet in a minute; and that the toppling angle whose sharp edge almost escapes notice in the multitudinous forms around it, is a nodding precipice of storms, 3,000 feet from base to summit. It is not until we have actually compared the forms of the sky with the hill ranges of the earth, and seen the soaring Alp overtopped and buried in one surge of the sky, that we begin to conceive or appreciate the colossal scale of the phenomena of the latter. But of this there can be no doubt in the mind of any one accustomed to trace the forms of clouds among hill ranges—as it is there a demonstrable and evident fact, that the space of vapor visibly extended over an ordinarily cloudy sky, is not less, from the point nearest to the observer to the horizon, than twenty leagues; that the size of every mass of separate form, if it be at all largely divided, is to be expressed in terms of *miles*; and that every boiling heap of illuminated mist in the nearer sky, is an enormous mountain, fifteen or twenty thousand feet in height, six or seven miles over an illuminated surface, furrowed by a thousand colossal ravines, torn by local tempests into peaks and promontories, and changing its features with the majestic velocity of the volcano.

To those who have once convinced themselves of these proportions of the heaven, it will be immediately evident, that though we might, without much violation of truth, omit the minor divisions of a cloud four yards over, it is the veriest audacity of falsehood to omit those of masses where for yards we have to read miles; first, because it is physically impossible that such a space should be without many and

§ 10. Demonstrable by comparison with mountain ranges.

§ 11. And consequent divisions and varieties of feature.

vast divisions; secondly, because divisions at such distances must be sharply and forcibly marked by aerial perspective, so that not only they must be there, but they must be visible and evident to the eye; and thirdly, because these multitudinous divisions are absolutely necessary, in order to express this space and distance, which cannot but be fully and imperfectly felt, even with every aid and evidence that art can give of it.

Now if an artist taking for his subject a chain of vast mountains, several leagues long, were to unite all their varieties of ravine, crag, chasm, and precipice, into one solid, unbroken mass, with one light side and one dark side, looking like a white ball or parallelopiped two yards broad, the words "breadth," "boldness," or "generalization," would scarcely be received as a sufficient apology for a proceeding so glaringly false, and so painfully degrading. But when, instead of the really large and simple forms of mountains, united, as they commonly are, by some great principle of common organization, and so closely resembling each other as often to correspond in line, and join in effect; when instead of this, we have to do with spaces of cloud twice as vast, broken up into a multiplicity of forms necessary to, and characteristic of, their very nature—those forms subject to a thousand local changes, having no association with each other, and rendered visible in a thousand places by their own transparency or cavities, where the mountain forms would be lost in shade,—that this far greater space, and this far more complicated arrangement, should be all summed up into one round mass, with one swell of white, and one flat side of unbroken gray, is considered an evidence of the sublimest powers in the artist of generalization and breadth. Now it may be broad, it may be grand, it may be beautiful, artistical, and in every way desirable. I don't say it is not—I merely say it is a concentration of every kind

§ 12. Not lightly to be omitted.

of falsehood: it is depriving heaven of its space, clouds of their buoyancy, winds of their motion, and distance of its blue.

This is done, more or less, by all the old masters, without an exception.* Their idea of clouds was altogether

§ 13. Imperfect conceptions of this size and extent in ancient landscape.

similar; more or less perfectly carried out, according to their power of hand and accuracy of eye, but universally the same in conception. It was the idea of a compara-

tively small, round, puffed-up white body, irregularly associated with other round and puffed-up white bodies, each with a white light side, and a gray dark side, and a soft reflected light, floating a great way below a blue dome. Such is the idea of a cloud formed by most people; it is the first, general, uncultivated notion of what we see every day. People think of the clouds as about as large as they look—forty yards over, perhaps; they see generally that they are solid bodies subject to the same laws as other solid bodies, roundish, whitish, and apparently suspended a great way under a high blue concavity. So that these ideas be tolerably given with smooth paint, they are content, and call it nature. How different it is from anything that nature ever did, or ever will do, I have endeavored to show; but I cannot, and do not, expect the contrast to be fully felt, unless the reader will actually go out on days when, either before or after rain, the clouds arrange themselves into vigorous masses, and after arriving at something like a conception of their distance and size, from the mode in which they retire over the horizon, will for himself trace and watch their varieties of form and outline, as mass rises over mass in their illuminated bodies. Let him climb from step to step over their craggy and broken slopes, let him plunge into the long vistas of immeasur-

* Here I include even the great ones—even Titian and Veronese,—excepting only Tintoret and the religious schools.

able perspective, that guide back to the blue sky; and when he finds his imagination lost in their immensity, and his senses confused with their multitude, let him go to Claude, to Salvator, or to Poussin, and ask them for a like space, or like infinity.

But perhaps the most grievous fault of all, in the clouds of these painters, is the utter want of transparency. Not in her most ponderous and lightless masses will nature ever leave us without some evidence of transmitted sunshine; and she perpetually gives us passages in which the vapor becomes visible only by the sunshine which it arrests and holds within itself, not caught on its surface, but entangled in its mass—floating fleeces, precious with the gold of heaven; and this translucency is especially indicated on the dark sides even of her heaviest wreaths, which possess opalescent and delicate hues of partial illumination, far more dependent upon the beams which pass through them than on those which are reflected upon them. Nothing, on the contrary, can be more painfully and ponderously opaque than the clouds of the old masters universally. However far removed in aerial distance, and however brilliant in light, they never appear filmy or evanescent, and their light is always *on* them, not *in* them. And this effect is much increased by the positive and persevering determination on the part of their outlines not to be broken in upon, nor interfered with in the slightest degree, by any presumptuous blue, or impertinent winds. There is no inequality, no variation, no losing or disguising of line, no melting into nothingness, nor shattering into spray; edge succeeds edge with imperturbable equanimity, and nothing short of the most decided interference on the part of tree-tops, or the edge of the picture, prevents us from being able to follow them all the way round, like the coast of an island.

§ 14. Total want of transparency and evanescence in the clouds of ancient landscape.

And be it remembered that all these faults and deficiencies are to be found in their drawing merely of the separate masses of the solid cumulus, the easiest drawn of all clouds. But nature scarcely ever confines herself to such masses; they form but the thousandth part of her variety of effect. She builds up a pyramid of their boiling volumes, bars this across like a mountain with the gray cirrus, envelops it in black, ragged, drifting vapor, covers the open part of the sky with mottled horizontal fields, breaks through these with sudden and long sunbeams, tears up their edges with local winds, scatters over the gaps of blue the infinity of multitude of the high cirri, and melts even the unoccupied azure into palpitating shades. And all this is done over and over again in every quarter of a mile. Where Poussin or Claude have three similar masses, nature has fifty pictures, made up each of millions of minor thoughts—fifty aisles penetrating through angelic chapels to the Shechinah of the blue—fifty hollow ways among bewildered hills—each with their own nodding rocks, and cloven precipices, and radiant summits, and robing vapors, but all unlike each other, except in beauty, all bearing witness to the unwearied, exhaustless operation of the Infinite Mind. Now, in cases like these especially, as we observed before of general nature, though it is altogether hopeless to follow out in the space of any one picture this incalculable and inconceivable glory, yet the painter can at least see that the space he has at his command, narrow and confined as it is, is made complete use of, and that no part of it shall be without entertainment and food for thought. If he could subdivide it by millionths of inches, he could not reach the multitudinous majesty of nature; but it is at least incumbent upon him to make the most of what he has, and not, by exaggerating the proportions, banishing the variety and repeating the

§ 15. Farther
proof of their de-
ficiency in space.

forms of his clouds, to set at defiance the eternal principles of the heavens—fitfulness and infinity. And now let us, keeping in memory what we have seen of Poussin and Salvator, take up one of Turner's skies and see whether *he* is as narrow in his conception, or as niggardly in his space. It does not matter which we take, his sublime Babylon* is a fair example for our present purpose. Ten miles away, down the Euphrates, where it gleams last along the plain, he gives us a drift of dark elongated vapor, melting beneath into a dim haze which embraces the hills on the horizon. It is exhausted with its own motion, and broken up by the wind in its own body into numberless groups of billowy and tossing fragments, which, beaten by the weight of storm down to the earth, are just lifting themselves again on wearied wings, and perishing in the effort. Above these, and far beyond them, the eye goes back to a broad sea of white, illuminated mist, or rather cloud melted into rain, and absorbed again before that rain has fallen, but penetrated throughout, whether it be vapor or whether it be dew, with soft sunshine, turning it as white as snow. Gradually as it rises, the rainy fusion ceases, you cannot tell where the film of blue on the left begins—but it is deepening, deepening still,—and the cloud, with its edge first invisible, then all but imaginary, then just felt when the eye is *not* fixed on it, and lost when it is, at last rises, keen from excessive distance, but soft and mantling in its body, as a swan's bosom fretted by faint wind, heaving fitfully against the delicate deep blue, with white waves, whose forms are traced by the pale lines of opalescent shadow, shade only because the light is within it, and not upon it, and which break with their own swiftness into a driven line of level spray, winnowed into threads by the wind, and flung before the following vapor like those

§ 16. Instance of perfect truth in the sky of Turner's Babylon.

* Engraved in Findel's Bible Illustrations.

swift shafts of arrowy water which a great cataract shoots into the air beside it, trying to find the earth. Beyond these, again, rises a colossal mountain of gray cumulus, through whose shadowed sides the sunbeams penetrate in dim, sloping, rain-like shafts; and over which they fall in a broad burst of streaming light, sinking to the earth, and showing through their own visible radiance the three successive ranges of hills which connect its desolate plain with space. Above, the edgy summit of the cumulus, broken into fragments, recedes into the sky, which is peopled in its serenity with quiet multitudes of the white, soft, silent cirrus; and under these again, drift near the zenith, disturbed and impatient shadows of a darker spirit, seeking rest and finding none.

Now this is nature! It is the exhaustless living energy with which the universe is filled; and what will you set

§ 17. And in his
Pools of Solomon.

beside it of the works of other men? Show me a single picture, in the whole compass of ancient art, in which I can pass from cloud to cloud, from region to region, from first to second and third heaven, as I can here, and you may talk of Turner's want of truth. Turn to the Pools of Solomon, and walk through the passages of mist as they melt on the one hand into those stormy fragments of fiery cloud, or, on the other, into the cold solitary shadows that compass the sweeping hill, and when you find an inch without air and transparency, and a hairbreadth without changefulness and thought; and when you can count the torn waves of tossing radiance that gush from the sun, as you can count the fixed, white, insipidities of Claude; or when you can measure the modulation and the depth of that hollow mist, as you can the flourishes of the brush upon the canvas of Salvator, talk of Turner's want of truth!

But let us take up simpler and less elaborate works, for there is too much in these to admit of being analyzed.

In the vignette of the Lake of Como, in Rogers's Italy,

the space is so small that the details have been partially lost by the engraver; but enough remain to illustrate the great principles of cloud from which we have endeavored to explain. Observe first the general angular outline of the volumes on the left of the sun. If you mark the points where the direction of their outline changes, and connect those points by right lines, the cloud will touch, but will not cut, those lines throughout. Yet its contour is as graceful as it is full of character—toppling, ready to change—fragile as enormous—evanescent as colossal. Observe how, where it crosses the line of the sun, it becomes luminous, illustrating what has been observed of the visibility of mist in sunlight. Observe, above all, the multiplicity of its solid form, the depth of its shadows in perpetual transition; it is not round and swelled, half light and half dark, but full of breaking irregular shadow and transparency—variable as the wind, and melting imperceptibly above into the haziness of the sun-lighted atmosphere, contrasted in all its vast forms with the delicacy and the multitude of the brightly touched cirri. Nothing can surpass the truth of this; the cloud is as gigantic in its simplicity as the Alp which it opposes; but how various, how transparent, how infinite in its organization!

§ 18. Truths of outline and character in his *Como*.

I would draw especial attention, both here and in all other works of Turner, to the beautiful use of the low horizontal bars or fields of cloud, (*cirrostratus*), which associate themselves so frequently—more especially before storms—with the true *cumulus*, floating on its flanks, or capping it, as if it were a mountain, and seldom mingling with its substance, unless in the very formation of rain. They supply us with one of those beautiful instances of natural composition, by which the artist is superseded and excelled—for, by the occurrence of these horizontal

§ 19. Association of the *cirrostratus* with the *cumulus*.

flakes, the rolling form of the cumulus is both opposed in its principal lines, and gifted with an apparent solidity and vastness, which no other expedient could have exhibited, and which far exceed in awfulness the impression of the noblest mountains of the earth. I have seen in the evening light of Italy, the Alps themselves out-towered by ranges of these mighty clouds, alternately white in the starlight, and inhabited by fire.

Turn back to the first vignette in the Italy. The angular outlines and variety of modulation in the clouds above the sail, and the delicate atmosphere of morning into which they are dissolved about the breathing hills, require no comment; but one part of this vignette demands especial notice; it is the repetition of the outline of the snowy mountain by the light cloud above it. The cause of this I have already explained (*vide* page 343,) and its occurrence here is especially valuable as bearing witness to the thorough and scientific knowledge thrown by Turner into his slightest works. The thing cannot be seen once in six months; it would not have been noticed, much less introduced, by an ordinary artist, and to the public it is a dead letter, or an offence. Ninety-nine persons in a hundred would not have observed this pale wreath of parallel cloud above the hill, and the hundredth in all probability says it is unnatural. It requires the most intimate and accurate knowledge of the Alps before such a piece of refined truth can be understood.

At the 216th page we have another and a new case, in which clouds in perfect repose, unaffected by wind, or any influence but that of their own elastic force, boil, rise, and melt in the heaven with more approach to globular form than under any other circumstances is possible. I name this vignette, not only because it is most re-

§ 20. The deep-based knowledge of the Alps in Turner's Lake of Geneva.

§ 21. Further principles of cloud form exemplified in his Amalfi.

markable for the buoyancy and elasticity of inward energy, indicated through the most ponderous forms, and affords us a beautiful instance of the junction of the cirrostratus with the cumulus, of which we have just been speaking (§ 19,) but because it is a characteristic example of Turner's use of one of the facts of nature not hitherto noticed, that the edge of a partially transparent body is often darker than its central surface, because at the edge the light penetrates and passes through, which from the centre is reflected to the eye. The sharp, cutting edge of a wave, if not broken into foam, frequently appears for an instant almost black; and the outlines of these massy clouds, where their projecting forms rise in relief against the light of their bodies, are almost always marked clearly and firmly by very dark edges. Hence we have frequently, if not constantly, multitudinous forms indicated only by outline, giving character and solidity to the great masses of light, without taking away from their breadth. And Turner avails himself of these boldly and constantly,—outlining forms with the brush of which no other indication is given. All the grace and solidity of the white cloud on the right-hand side of the vignette before us, depend upon such outlines.

As I before observed of mere execution, that one of the best tests of its excellence was the expression of *infinity*; so it may be noticed with respect to the painting of details generally, that more difference lies between one artist and another, in the attainment of this quality, than in any other of the efforts of art; and that if we wish, without reference to beauty of composition, or any other interfering circumstances, to form a judgment of the truth of painting, perhaps the very first thing we should look for, whether in one thing or another—foliage, or clouds, or waves—should be the ex-

§ 22. Reasons for insisting on the *infinity* of Turner's works. *Infinity* is almost an unerring test of *all* truth.

pression of *infinity* always and everywhere, in all parts and division of parts. For we may be quite sure that what is not infinite, cannot be true; it does not, indeed, follow that what is infinite, always is true, but it cannot be altogether false, for this simple reason; that it is impossible for mortal mind to compose an infinity of any kind for itself, or to form an idea of perpetual variation, and to avoid all repetition, merely by its own combining resources. The moment that we trust to ourselves, we repeat ourselves, and therefore the moment we see in a work of any kind whatsoever, the expression of infinity, we may be certain that the workman has gone to nature for it; while, on the other hand, the moment we see repetition, or want of infinity, we may be certain that the workman has *not* gone to nature for it.

For instance, in the picture of Salvator before noticed, No. 220 in the Dulwich Gallery, as we see at once that

§ 23. Instances
of the total want
of it in the works
of Salvator.

the two masses of cloud absolutely repeat each other in every one of their forms, and that each is composed of about twelve white sweeps of the brush, all forming the same curve, and all of the same length; and as we can count these, and measure their common diameter, and by stating the same to anybody else, convey to him a full and perfect idea and knowledge of that sky in all its parts and proportions,—as we can do this, we may be absolutely certain, without reference to the real sky, or to any other part of nature, without even knowing what the white things were intended for, we may be certain that they cannot possibly resemble *anything*; that whatever they were meant for, they can be nothing but a violent contradiction of all nature's principles and forms. When, on the other hand, we take up such a sky as that of Turner's Rouen, seen from St. Catherine's Hill, in the Rivers of France, and find, in the first place, that he has given us a distance over the hills in the horizon,

into which, when we are tired of penetrating, we must turn and come back again, there being not the remotest chance of getting to the end of it; and when we see that from this measureless distance up to the zenith, the whole sky is one ocean of alternate waves of cloud and light, so blended together that the eye cannot rest on any one without being guided to the next, and so to a hundred more, till it is lost over and over again in every wreath—that if it divides the sky into quarters of inches, and tries to count or comprehend the component parts of any single one of those divisions, it is still as utterly defied and defeated by the part as by the whole—that there is not one line out of the millions there which repeats another, not one which is unconnected with another, not one which does not in itself convey histories of distance and space, and suggest new and changeful form; then we may be all but certain, though these forms are too mysterious and too delicate for us to analyze—though all is so crowded and so connected that it is impossible to test any single part by particular laws—yet without any such tests, we may be sure that this infinity can only be based on truth—that it *must* be nature, because man could not have originated it, and that every form must be faithful, because none is like another. And therefore it is that I insist so constantly on this great quality of landscape painting, as it appears in Turner; because it is not merely a constant and most important truth in itself, but it almost amounts to a demonstration of every other truth. And it will be found a far rarer attainment in the works of other men than is commonly supposed, and the sign, wherever it is really found, of the very highest art. For we are apt to forget that the greatest *number* is no nearer infinity than the least, if it be definite number;

§ 24. And of the universal presence of it in those of Turner. The conclusions which may be arrived at from it.

§ 25. The multiplication of objects, or increase of their size, will not give the impression of infinity, but is the resource of novices.

and the vastest bulk is no nearer infinity than the most minute, if it be definite bulk; so that a man may multiply his objects forever and ever, and be no nearer infinity than he had reached with one, if he do not vary them and confuse them; and a man may reach infinity in every touch and line, and part, and unit, if in these he be truthfully various and obscure. And we shall find, the more we examine the works of the old masters, that always, and in all parts, they are totally wanting in every feeling of infinity, and therefore in *all* truth: and even in the works of the moderns, though the aim is far more just, we shall frequently perceive an erroneous choice of means, and a substitution of mere number or bulk for real infinity.

And therefore, in concluding our notice of the central cloud region, I should wish to dwell particularly on

§ 26. Further instances of infinity in the gray skies of Turner.

those skies of Turner's in which we have the whole space of the heaven covered with the delicate dim flakes of gathering vapor, which are the intermediate link between the central region and that of the rain-cloud, and which assemble and grow out of the air; shutting up the heaven with a gray interwoven veil, before the approach of storm, faint, but universal, letting the light of the upper sky pass pallidly through their body, but never rending a passage for the ray. We have the first approach and gathering of this kind of sky most gloriously given in the vignette at page 115 of Rogers's *Italy*, which is one of the most perfect pieces of feeling (if I may transgress my usual rules for an instant) extant in art, owing to the extreme grandeur and stern simplicity of the strange and ominous forms of level cloud behind the building. In that at page 223, there are passages of the same kind, of exceeding perfection. The sky through which the dawn is breaking in the *Voyage of Columbus*, and that with the Moonlight under the Rialto, in Rogers's *Poems*,

the skies of the Bethlehem, and the Pyramids in Fin-
den's Bible series, and among the Academy pictures,
that of the Hero and Leander, and Flight into Egypt,
are characteristic and noble examples, as far as any in-
dividual works can be characteristic of the universality
of this mighty mind. I ought not to forget the magni-
ficent solemnity and fulness of the wreaths of gathering
darkness in the Folkestone.

We must not pass from the consideration of the cen-
tral cloud region without noticing the general high qual-
ity of the cloud-drawing of Stanfield. He is limited in his range, and is apt in exten-
sive compositions to repeat himself, nei-

§ 27. The excel-
lence of the cloud-
drawing of Stan-
field.

ther is he ever very refined; but his cloud-form is firmly
and fearlessly chiselled, with perfect knowledge, though
usually with some want of feeling. As far as it goes, it
is very grand and very tasteful, beautifully developed in
the space of its solid parts and full of action. Next to
Turner, he is incomparably the noblest master of cloud-
form of all our artists; in fact, he is the only one among
them who really can *draw* a cloud. For it is a very dif-
ferent thing to rub out an irregular white space neatly
with the handkerchief, or to leave a bright little bit of
paper in the middle of a wash, than to give the real anat-
omy of cloud-form with perfect articula-
tion of chiaroscuro. We have multitudes
of painters who can throw a light bit of

§ 28. The average
standing of the
English school.

straggling vapor across their sky, or leave in it delicate
and tender passages of breaking light; but this is a
very different thing from taking up each of those bits or
passages, and giving it structure, and parts, and solidity.
The eye is satisfied with exceedingly little, as an indica-
tion of cloud, and a few clever sweeps of the brush on
wet paper may give all that it requires; but this is not
drawing clouds, nor will it ever appeal fully and deeply
to the mind, except when it occurs only as a part of a

higher system. And there is not one of our modern artists, except Stanfield, who can do much more than this. As soon as they attempt to lay detail upon their clouds they appear to get bewildered, forget that they are dealing with forms regulated by precisely the same simple laws of light and shade as more substantial matter, overcharge their color, confuse their shadows and dark sides, and end in mere ragged confusion. I believe the evil arises from their never attempting to render clouds except with the brush; other objects, at some period of study, they take up with the chalk or lead, and so learn something of their form; but they appear to consider clouds as altogether dependent on cobalt and camel's hair, and so never understand anything of their real anatomy. But whatever the cause, I cannot point to any central clouds of the moderns, except those of Turner and Stanfield, as really showing much knowledge of, or feeling for, nature, though *all* are superior to the conventional and narrow conceptions of the ancients. We are all right as far as we go, our work may be incomplete, but it is not false; and it is far better, far less injurious to the mind, that we should be little attracted to the sky, and taught to be satisfied with a light suggestion of truthful form, than that we be drawn to it by violently pronounced outline and intense color, to find in its finished falsehood everything to displease or to mislead—to hurt our feelings, if we have foundation for them, and corrupt them, if we have none.

CHAPTER IV.

OF TRUTH OF CLOUDS: THIRDLY, OF THE REGION OF THE RAIN-CLOUD.

THE clouds which I wish to consider as characteristic of the lower, or rainy region, differ not so much in their real nature from those of the central and uppermost regions, as in appearance, owing to their greater nearness. For the central clouds, and perhaps even the high cirri, deposit moisture, if not distinctly rain, as is sufficiently proved by the existence of snow on the highest peaks of the Himalah; and when, on any such mountains, we are brought into close contact with the central clouds,* we find them little differing from the ordinary rain-cloud of the plains, except by being slightly less dense and dark. But the apparent differences, dependent on proximity, are most marked and important.

§ 1. The apparent difference in character between the lower and central clouds is dependent chiefly on proximity.

In the first place, the clouds of the central region have, as has been before observed, pure and aerial grays for their dark sides, owing to the necessary distance from the observer; and as this distance permits a multitude of local phenomena capable of influencing color, such as accidental sunbeams,

§ 2. Their marked difference in color.

* I am unable to say to what height the real rain-cloud may extend; perhaps there are no mountains which rise altogether above storm. I have never been in a violent storm at a greater height than between 8,000 and 9,000 feet above the level of the sea. There the rain-cloud is exceedingly light, compared to the ponderous darkness of the lower air.

refractions, transparencies, or local mists and showers, to be collected into a space comparatively small, the colors of these clouds are always changeful and palpitating; and whatever degree of gray or of gloom may be mixed with them is invariably pure and aerial. But the nearness of the rain-cloud rendering it impossible for a number of phenomena to be at once visible, makes its hue of gray monotonous, and (by losing the blue of distance) warm and brown compared to that of the upper clouds. This is especially remarkable on any part of it which may happen to be illumined, which is of a brown, bricky, ochreous tone, never bright, always coming in dark outline on the lights of the central clouds. But it is seldom that this takes place, and when it does, never over large spaces, little being usually seen of the rain-cloud but its under and dark side. This, when the cloud above is dense, becomes of an inky and cold gray, and sulphureous and lurid if there be thunder in the air.

With these striking differences in color, it presents no fewer nor less important in form, chiefly from losing almost all definiteness of character and
§ 3. And in definiteness of form. outline. It is sometimes nothing more than a thin mist, whose outline cannot be traced, rendering the landscape locally indistinct or dark; if its outline be visible, it is ragged and torn; rather a spray of cloud, taken off its edge and sifted by the wind, than an edge of the cloud itself. In fact, it rather partakes of the nature, and assumes the appearance, of real water in the state of spray, than of elastic vapor. This appearance is enhanced by the usual presence of formed rain, carried along with it in a columnar form, ordinarily, of course, reaching the ground like a veil, but very often suspended with the cloud, and hanging from it like a jagged fringe, or over it in light, rain being always lighter than the cloud it falls from. These columns, or

fringes, of rain are often waved and bent by the wind, or twisted, sometimes even swept upwards from the cloud. The velocity of these vapors, though not necessarily in reality greater than that of the central clouds, appears greater, owing to their proximity, and, of course, also to the usual presence of a more violent wind. They are also apparently much more in the power of the wind, having less elastic force in themselves; but they are precisely subject to the same great laws of form which regulate the upper clouds. They are not solid bodies borne about with the wind, but they carry the wind with them, and cause it. Every one knows, who has ever been out in a storm, that the time when it rains heaviest is precisely the time when he cannot hold up his umbrella; that the wind is carried with the cloud, and lulls when it has passed. Every one who has ever seen rain in a hill country, knows that a rain-cloud, like any other, may have all its parts in rapid motion, and yet, as a whole, remain in one spot. I remember once, when in crossing the Tête Noire, I had turned up the valley towards Trient, I noticed a rain-cloud forming on the Glacier de Trient. With a west wind, it proceeded towards the Col de Balme, being followed by a prolonged wreath of vapor, always forming exactly at the same spot over the glacier. This long, serpent-like line of cloud went on at a great rate till it reached the valley leading down from the Col de Balme, under the slate rocks of the Croix de Fer. There it turned sharp round, and came down this valley, at right angles to its former progress, and finally directly contrary to it, till it came down within five hundred feet of the village, where it disappeared; the line behind always advancing, and always disappearing, at the same spot. This continued for half an hour, the long line describing the curve of a horseshoe; always coming into existence, and always vanishing at exactly the same

§ 4. They are subject to precisely the same great laws.

places; traversing the space between with enormous swiftness. This cloud, ten miles off, would have looked like a perfectly motionless wreath, in the form of a horseshoe hanging over the hills.

To the region of the rain-cloud belong also all those phenomena of drifted smoke, heat-haze, local mists in

§ 5. Value, to the painter, of the rain-cloud.

the morning or evening; in valleys, or over water, mirage, white steaming vapor rising in evaporation from moist and open

surfaces, and everything which visibly affects the condition of the atmosphere without actually assuming the form of cloud. These phenomena are as perpetual in all countries as they are beautiful, and afford by far the most effective and valuable means which the painter possesses, for modification of the forms of fixed objects. The upper clouds are distinct and comparatively opaque, they do not modify, but conceal; but through the rain-cloud, and its accessory phenomena, all that is beautiful may be made manifest, and all that is hurtful concealed; what is paltry may be made to look vast, and what is ponderous, aerial; mystery may be obtained without obscurity, and decoration without disguise. And, accordingly, nature herself uses it constantly, as one of her chief means of most perfect effect; not in one country, nor another, but everywhere—everywhere, at least, where there is anything worth calling landscape. I cannot answer for the desert of the Sahara, but I know that there can be no greater mistake, than supposing that delicate and variable effects of mist and rain-cloud are peculiar to northern climates. I have never seen in any place or country effects of mist more perfect than in the Campagna of Rome, and among the hills of Sorrento. It is therefore matter of no little marvel to me, and I conceive that it can scarcely be otherwise to any reflecting person, that throughout the whole range of ancient landscape art, there occurs no instance of the painting of

a real rain-cloud, still less of any of the more delicate phenomena characteristic of the region. "Storms" indeed, as the innocent public persist in calling such abuses of nature and abortions of art as the two windy Gaspars in our National Gallery, are common enough; massive concretions of ink and indigo, wrung and twisted very hard, apparently in a vain effort to get some moisture out of them; bearing up courageously and successfully against a wind, whose effects on the trees in the foreground can be accounted for only on the supposition that they are all of the India-rubber species. Enough of this in all conscience we have, and to spare; but for the legitimate rain-cloud, with its ragged and spray-like edge, its veilly transparency, and its columnar burden of blessing, neither it, nor anything like it, or approaching it, occurs in any painting of the old masters that I have ever seen; and I have seen enough to warrant my affirming that if it occur anywhere, it must be through accident rather than intention. Nor is there stronger evidence of any perception, on the part of these much respected artists, that there were such things in the world as mists or vapors. If a cloud under their direction ever touches a mountain, it does it effectually and as if it meant to do it. There is no mystifying the matter; here is a cloud, and there is a hill; if it is to come on at all, it comes on to some purpose, and there is no hope of its ever going off again. We have, therefore, little to say of the efforts of the old masters, in any scenes which might naturally have been connected with the clouds of the lowest region, except that the faults of form specified in considering the central clouds, are, by way of being energetic or sublime, more glaringly and audaciously committed in their "storms;" and that what is a wrong form among clouds possessing form, is there given with increased

§ 6. The old masters have not left a single instance of the painting of the rain-cloud, and very few efforts at it. Gaspar Poussin's storms.

generosity of fiction to clouds which have no form at all.

Supposing that we had nothing to show in modern art, of the region of the rain-cloud, but the dash of Cox, the blot of de Wint, or even the ordinary stormy skies of the body of our inferior water-color painters, we might yet laugh all efforts of the old masters to utter scorn. But one among our water-color artists, deserves especial notice—before we ascend the steps of the solitary throne—as having done in his peculiar walk, what for faithful and pure truth, truth indeed of a limited range and unstudied application, but yet most faithful and most pure, will remain unsurpassed if not unrivalled,—Copley Fielding.

§ 7. The great power of the moderns in this respect.

§ 8. Works of Copley Fielding. We are well aware how much of what he has done depends in a great degree upon particular tricks of execution, or on a labor somewhat too mechanical to be meritorious; that it is rather the *texture* than the *plan* of his sky which is to be admired, and that the greater part of what is pleasurable in it will fall rather under the head of dexterous imitation than of definite thought. But whatever detractions from his merit we may be compelled to make on these grounds, in considering art as the embodying of beauty, or the channel of mind, it is impossible, when we are speaking of truth only, to pass by his down scenes and moorland showers, of some years ago, in which he produced some of the most perfect and faultless passages of mist and

§ 9. His peculiar truth.

rain-cloud which art has ever seen. Wet, transparent, formless, full of motion, felt rather by their shadows on the hills than by their presence in the sky, becoming dark only through increased depth of space, most translucent where most sombre, and light only through increased buoyancy of motion, letting the blue through their interstices, and the sunlight through their chasms, with the irregular

playfulness and traceless gradation of nature herself, his skies will remain, as long as their colors stand, among the most simple, unadulterated, and complete transcripts of a particular nature which art can point to. Had he painted five instead of five hundred such, and gone on to other sources of beauty, he might, there can be little doubt, have been one of our greatest artists. But it often grieves us to see how his power is limited to a particular moment, to that easiest moment for imitation, when knowledge of form may be superseded by management of the brush, and the judgment of the colorist by the manufacture of a color; the moment when all form is melted down and drifted away in the descending veil of rain, and when the variable and fitful colors of the heaven are lost in the monotonous gray of its storm tones.* We can only account for this by supposing that there is something radically wrong in his method of study; for a man of his evident depth of feeling and pure love of truth ought not to be, cannot be, except from some strange error in his mode of out-of-door practice, thus limited in his range, and liable to decline of power. We have little doubt that almost all such failures arise from the artist's neglecting the use of the chalk, and supposing that either the power of drawing forms, or the sense of their beauty, can be maintained unweakened or un-

§ 10. His weakness and its probable cause.

* I ought here, however, to have noted another effect of the rain-cloud, which, so far as I know, has been rendered only by Copley Fielding. It is seen chiefly in clouds gathering for rain, when the sky is entirely covered with a gray veil rippled or waved with pendent swells of soft texture, but excessively hard and liny in their edges. I am not sure that this is an agreeable or impressive form of the rain-cloud, but it is a frequent one, and it is often most faithfully given by Fielding; only in some cases the edges becoming a little doubled and harsh have given a look of failure or misadventure to some even of the best studied passages; and something of the same hardness of line is occasionally visible in his drawing of clouds by whose nature it is not warranted.

blunted, without constant and laborious studies in simple light and shade, of form only. The brush is at once the artist's greatest aid and enemy; it enables him to make his power available, but at the same time, it undermines his power, and unless it be constantly rejected for the pencil, never can be rightly used. But whatever the obstacle be, we do not doubt that it is one which, once seen, may be overcome or removed; and we are in the constant hope of seeing this finely-minded artist shake off his lethargy, break the shackles of habit, seek in extended and right study the sources of real power, and become, what we have full faith in his capability of being, one of the leading artists of his time.

In passing to the works of our greatest modern master, it must be premised that the qualities which constitute a most essential part of the truth of the rain-cloud, are in no degree to be rendered by engraving. Its indefiniteness of torn and transparent form is far beyond the power of even our best engravers: I do not say beyond their *possible* power, if they would make themselves artists as well as workmen, but far beyond the power they actually possess; while the depth and delicacy of the grays which Turner employs or produces, as well as the refinement of his execution, are, in the nature of things, utterly beyond all imitation by the opaque and lifeless darkness of the steel. What we say of his works, therefore, must be understood as referring only to the original drawings; though we may name one or two instances in which the engraver has, to a certain degree, succeeded in distantly following the intention of the master.

Jumieges, in the Rivers of France, ought perhaps, after what we have said of Fielding, to be our first object of attention, because it is a rendering by Turner of

§ 11. Impossibility of reasoning on the rain-clouds of Turner from engravings.

Fielding's particular moment, and the only one existing, for Turner never repeats himself. One picture is allotted to one truth; the statement is perfectly and gloriously made, and he passes on to speak of a fresh portion of God's revelation.* The haze of sunlit rain of this most magnificent picture, the gradual retirement of the dark wood into its depth, and the sparkling and evanescent light which sends its variable flashes on the abbey, figures, foliage, and foam, require no comment—they speak home at once. But there is added to this noble composition an incident which may serve us at once for a farther illustration of the nature and forms of cloud, and for a final proof how deeply and philosophically Turner has studied them.

§ 12. His rendering of Fielding's particular moment in the Junieges.

§ 13. Illustration of the nature of clouds in the opposed forms of smoke and steam.

We have on the right of the picture, the steam and the smoke of a passing steamboat. Now steam is nothing but an artificial cloud in the process of dissipation; it is as much a cloud as those of the sky itself, that is, a quantity of moisture rendered visible in the air by imperfect solution. Accordingly, observe how exquisitely irregular and broken are its forms, how sharp and spray-like; but with all the facts observed which were pointed out in Chap. II. of this Section, the convex side to the wind, the sharp edge on that side, the other soft and lost. Smoke, on the contrary, is an actual substance existing independently in the air, a solid opaque body, subject to no absorption nor dissipation but that of tenuity. Observe its volumes; there is no breaking up nor disappearing here; the wind carries its elastic globes before it, but does not dissolve nor break them.†

* Compare Sect. I. Chap. IV. § 5.

† It does not do so until the volumes lose their density by inequality of motion, and by the expansion of the warm air which conveys them. They are then, of course, broken into forms resembling those of clouds.

Equally convex and void of angles on all sides, they are the exact representatives of the clouds of the old masters, and serve at once to show the ignorance and falsehood of these latter, and the accuracy of study which has guided Turner to the truth.

From this picture we should pass to the Llanthony,* which is the rendering of the moment immediately fol-

§ 14. Moment of
retiring rain in
the Llanthony.

lowing that given in the Jumieges. The shower is here half exhausted, half passed by, the last drops are rattling faintly through the glimmering hazel boughs, the white torrent, swelled by the sudden storm, flings up its hasty jets of springing spray to meet the returning light; and these, as if the heaven regretted what it had given, and were taking it back, pass, as they leap, into vapor, and fall not again, but vanish in the shafts of the sunlight †—hurrying, fitful, wind-woven sunlight—which glides through the thick leaves, and paces along the pale rocks like rain; half conquering, half quenched by the very mists which it summons itself from the lighted pastures as it passes, and gathers out of the drooping herbage and from the streaming crags; sending them with messages of peace to the far summits of the yet unveiled mountains whose silence is still broken by the sound of the rushing rain.

* No conception can be formed of this picture from the engraving. It is perhaps the most marvellous piece of execution and of gray color existing, except perhaps the drawing presently to be noticed, Land's End. Nothing else can be set beside it, even of Turner's own works—much less of any other man's.

† I know no effect more strikingly characteristic of the departure of a storm than the *smoking* of the mountain torrents. The exhausted air is so thirsty of moisture, that every jet of spray is seized upon by it, and converted into vapor as it springs; and this vapor rises so densely from the surface of the stream as to give it the exact appearance of boiling water. I have seen the whole course of the Arve at Chamounix one line of dense cloud, dissipating as soon as it had risen ten or twelve feet from the surface, but entirely concealing the water from an observer placed above it.

With this noble work we should compare one of which we can better judge by the engraving—the Loch Coriskin, in the illustrations to Scott, because it introduces us to another and a most remarkable instance of the artist's vast and varied knowledge. When rain falls on a mountain composed chiefly of barren rocks, their surfaces, being violently heated by the sun, whose most intense warmth always precedes rain, occasion sudden and violent evaporation, actually converting the first shower into steam. Consequently, upon all such hills, on the commencement of rain, white volumes of vapor are instantaneously and universally formed, which rise, are absorbed by the atmosphere, and again descend in rain, to rise in fresh volumes until the surfaces of the hills are cooled. Where there is grass or vegetation, this effect is diminished; where there is foliage it scarcely takes place at all. Now this effect has evidently been especially chosen by Turner for Loch Coriskin, not only because it enabled him to relieve its jagged forms with veiling vapor, but to tell the tale which no pencilling could, the story of its utter absolute barrenness of unlichened, dead, desolated rock:—

§ 15. And of commencing, chosen with peculiar meaning for Loch Coriskin.

“The wildest glen, but this, can show
 Some touch of nature's genial glow,
 On high Benmore green mosses grow,
 And health-bells bud in deep Glencoe,
 And copse on Cruchan Ben;
 But here, above, around, below,
 On mountain, or in glen,
 Nor tree, nor plant, nor shrub, nor flower,
 Nor aught of vegetative power,
 The wearied eye may ken;
 But all its rocks at random thrown,
 Black waves, bare crags, and banks of stone.”

LORD OF THE ISLES, Canto III.

Here, again, we see the absolute necessity of scientific and entire acquaintance with nature, before this great artist can be understood. That which, to the ignorant, is little more than an unnatural and meaningless confusion of steam-like vapor, is to the experienced such a full and perfect expression of the character of the spot, as no means of art could have otherwise given.

In the Long Ships Lighthouse, Land's End, we have clouds without rain—at twilight—enveloping the cliffs

§ 16. The drawing of transparent vapor in the Land's End.

of the coast, but concealing nothing, every outline being visible through their gloom; and not only the outline—for it is easy to do this—but the *surface*. The bank of rocky coast approaches the spectator inch by inch, felt clearer and clearer as it withdraws from the garment of cloud—not by edges more and more defined, but by a surface more and more unveiled. We have thus the painting, not of a mere transparent veil, but of a solid body of cloud, every inch of whose increasing distance is marked and felt. But the great wonder of the picture is the intensity of gloom which is attained in pure warm gray, without either blackness or blueness. It is a gloom dependent rather on the enormous space and depth indicated, than on actual pitch of color, distant by real drawing, without a grain of blue, dark by real substance, without a stroke of blackness; and with all this, it is not formless, but full of indications of character, wild, irregular, shattered, and indefinite—full of the energy of storm, fiery in haste, and yet flinging back out of its motion the fitful swirls of bounding drift, of tortured vapor tossed up like men's hands, as in defiance of the tempest, the jets of resulting whirlwind, hurled back from the rocks into the face of the coming darkness; which, beyond all other characters, mark the raised passion of the elements. It is this untraceable, unconnected, yet perpetual form—this fulness of character absorbed in the

universal energy—which distinguish nature and Turner from all their imitators. To roll a volume of smoke before the wind, to indicate motion or violence by monotonous similarity of line and direction, is for the multitude; but to mark the independent passion, the tumultuous separate existence of every wreath of writhing vapor, yet swept away and overpowered by one omnipotence of storm, and thus to bid us

§ 17. The individual character of its parts.

“ Be as a Presence or a motion—one
 Among the many there—while the mists
 Flying, and rainy vapors, call out shapes
 And phantoms from the crags and solid earth,
 As fast as a musician scatters sounds
 Out of an instrument,”—

this belongs only to nature and to him.

The drawing of Coventry may be particularized as a farther example of this fine suggestion of irregularity and fitfulness, through very constant parallelism of direction, both in rain and clouds. The great mass of cloud, which traverses the whole picture, is characterized throughout by severe right lines, nearly parallel with each other, into which every one of its wreaths has a tendency to range itself; but no one of these right lines is actually and entirely parallel to any other, though all have a certain tendency, more or less defined in each, which impresses the mind with the most distinct *idea* of parallelism. Neither are any of the lines actually straight and unbroken; on the contrary, they are all made up of the most exquisite and varied curves, and it is the imagined line which joins the apices of these—a tangent to them all, which is in reality straight.* They are suggested, not represented, right lines; but the whole volume of

§ 18. Deep studied form of swift rain-cloud in the Coventry.

* Note especially the dark uppermost outline of the mass.

cloud is visibly and totally bounded by them; and, in consequence, its whole body is felt to be dragged out and elongated by the force of the tempest which it carries with it, and every one of its wreaths to be (as was before explained) not so much something borne *before* or *by* the wind, as the visible form and presence of the wind itself. We could not possibly point out a more magnificent piece of drawing as a contrast to such works of Sal-

§ 19. Compared with forms given by Salvator.

vator as that before alluded to (159 Dulwich Gallery). Both are rolling masses of connected cloud; but in Turner's, there is not one curve that repeats another, nor one curve in itself monotonous, nor without character, and yet every part and portion of the cloud is rigidly subjected to the same forward, fierce, inevitable influence of storm. In Salvator's, every curve repeats its neighbor, every curve is monotonous in itself, and yet the whole cloud is curling about hither and thither, evidently without the slightest notion where it is going to, and unregulated by any general influence whatsoever. I could not bring together two finer or more instructive examples, the one of everything that is perfect, the other of everything that is childish or abominable, in the representation of the same facts.

But there is yet more to be noticed in this noble sky of Turner's. Not only are the lines of the rolling cloud

§ 20. Entire expression of tempest by minute touches and circumstances in the Coventry.

thus irregular in their parallelism, but those of the falling rain are equally varied in their direction, indicating the gusty changefulness of the wind, and yet kept so straight and stern in their individual descent, that we are not suffered to forget its strength. This impression is still further enhanced by the drawing of the smoke, which blows every way at once, yet turning perpetually in each of its swirls back in the direction of the wind, but so suddenly and violently, as almost to assume the angular lines

of lightning. Farther, to complete the impression, be it observed that all the cattle, both upon the near and distant hill-side, have left off grazing, and are standing stock still and stiff, with their heads down and their backs to the wind; and finally, that we may be told not only what the storm is, but what it has been, the gutter at the side of the road is gushing in a complete torrent, and particular attention is directed to it by the full burst of light in the sky being brought just above it, so that all its waves are bright with the reflection.

But I have not quite done with this noble picture yet. Impetuous clouds, twisted rain, flickering sunshine, fleeting shadow, gushing water, and oppressed cattle, all speak the same story of tumult, fitfulness, power, and velocity.

§ 21. Especially by contrast with a passage of extreme repose.

Only one thing is wanted, a passage of repose to contrast with it all, and it is given. High and far above the dark volumes of the swift rain-cloud, are seen on the left, through their opening, the quiet, horizontal, silent flakes of the highest cirrus, resting in the repose of the deep sky. Of all else that we have noticed in this drawing, some faint idea can be formed from the engraving: but not the slightest of the delicate and soft forms of these pausing vapors, and still less of the exquisite depth and palpitating tenderness of the blue with which they are islanded. Engravers, indeed, invariably lose the effect of all passages of cold color, under the mistaken idea that it is to be kept *pale* in order to indicate distance; whereas it ought commonly to be darker than the rest of the sky.

To appreciate the full truth of this passage, we must understand another effect peculiar to the rain-cloud, that its openings exhibit the purest blue which the sky ever shows. For, as we saw in the first chapter of this section, that aqueous vapor always turns the sky more or less gray, it follows that we never can see the

§ 22. The truth of this particular passage. Perfectly pure blue sky only seen after rain, and how seen.

azure so intense as when the greater part of this vapor has just fallen in rain. Then, and then only, pure blue sky becomes visible in the first openings, distinguished especially by the manner in which the clouds melt into it; their edges passing off in faint white threads and fringes, through which the blue shines more and more intensely, till the last trace of vapor is lost in its perfect color. It is only the upper white clouds, however, which do this, or the last fragments of rain-clouds, becoming white as they disappear, so that the blue is never *corrupted* by the cloud, but only paled and broken with pure white, the purest white which the sky ever shows. Thus we have a melting and palpitating color, never the same for two inches together, deepening and broadening here and there into intensity of perfect azure, then drifted and dying away through every tone of pure pale sky, into the snow white of the filmy cloud. Over this roll the determined edges of the rain clouds, throwing it all far back, as a retired scene, into the upper sky. Of this effect the

§ 23. Absence of this effect in the works of the old masters.

old masters, as far as I remember, have taken no cognizance whatsoever; all with them is, as we partially noticed before, either white cloud or pure blue: they have no notion of any double-dealing or middle measures. They bore a hole in the sky, and let you up into a pool of deep, stagnant blue, marked off by the clear round edges of imperturbable, impenetrable cloud on all sides—beautiful in positive color, but totally destitute of that exquisite gradation and change, that fleeting, panting, hesitating effort, with which the first glance of the natural sky is shed through the turbulence of the earth-storm.

They have some excuse, however, for not attempting this, in the nature of their material, as one accidental dash of the brush with water-color on a piece of wet or damp paper, will come nearer the truth and transparency of this rain-blue than the labor of a day in oils;

and the purity and felicity of some of the careless, melting, water-color skies of Cox and Tayler may well make us fastidious in all effects of this kind. It is, however, only in the drawings of Turner that we have this perfect transparency and variation of blue, given in association

§ 24. Success of our water-color artists in its rendering. Use of it by Turner.

with the perfection of considered form. In Tayler and Cox the forms are always partially accidental and unconsidered, often essentially bad, and always incomplete; in Turner the dash of the brush is as completely under the rule of thought and feeling as its slowest line; all that it does is perfect, and could not be altered, even in a hairbreadth, without injury; in addition to this, peculiar management and execution are used in obtaining quality in the color itself, totally different from the manipulation of any other artist; and none, who have ever spent so much as one hour of their lives over his drawing, can forget those dim passages of dreamy blue, barred and severed with a thousand delicate and soft and snowy forms, which, gleaming in their patience of hope between the troubled rushing of the racked earth-cloud, melt farther and farther back into the height of heaven, until the eye is bewildered and the heart lost in the intensity of their peace. I do not say that this is beautiful—I do not say it is ideal, nor refined—I only ask you to watch for the first opening of the clouds after the next south rain, and tell me if it be not *true*?

The Gosport affords us an instance more exquisite even than the passage above named in the Coventry, of the use of this melting and dewy blue, accompanied by two distances of rain-cloud, one towering over the horizon, seen blue with excessive distance through crystal atmosphere; the other breaking overhead in the warm, sulphurous fragments of spray, whose loose and shattering transparency, being the most essential characteristic of the near rain-

§ 25. Expression of near rain-cloud in the Gosport and other works.

cloud, is precisely that which the old masters are sure to contradict. Look, for instance, at the wreaths of *cloud*? in the Dido and Æneas of Gaspar Poussin, with their unpleasant edges cut as hard and solid and opaque

§ 26. Contrasted with Gaspar Poussin's rain-cloud in the Dido and Æneas.

and smooth as thick black paint can make them, rolled up over one another like a dirty sail badly reefed; or look at the agreeable transparency and variety of the cloud-edge where it cuts the Mountain in N. Poussin's Phocion, and compare this with the wreaths which float across the precipice in the second vignette in Campbell, or which gather around the Ben Lomond, the white rain gleaming beneath their dark transparent shadows; or which drift up along the flanks of the wooded hills, called from the river by the morning light, in the Oakhampton; or which island the crags of Snowdon in the Llanberis, or melt along the Cumberland hills, while Turner leads us across the sands of Morecambe Bay. This last drawing deserves especial notice; it is of an evening in spring, when the south rain has ceased at sunset, and through the lulled and golden air, the confused and fantastic mists float up along the hollows of the mountains, white and pure, the resurrection in spirit of the new-fallen rain, catching shadows from the precipices, and mocking the dark peaks with their own mountain-like but melting forms till the solid mountains seem in motion like those waves of cloud, emerging and vanishing as the weak wind passes by their summits; while the blue, level night advances along the sea, and the surging breakers leap up to catch the last light from the path of the sunset.

I need not, however, insist upon Turner's peculiar power of rendering *mist*, and all those passages of intermediate mystery, between earth and air, when the mountain is melting into the cloud, or the horizon into the twilight;

§ 27. Turner's power of rendering mist.

because his supremacy in these points is altogether undisputed, except by persons to whom it would be impossible to prove anything which did not fall under the form of a Rule of Three. Nothing is more natural than that the studied form and color of this great artist should be little understood, because they require for the full perception of their meaning and truth, such knowledge and such time as not one in a thousand possesses, or can bestow; but yet the truth of them for that very reason is capable of demonstration, and there is hope of our being able to make it in some degree felt and comprehended even by those to whom it is now a dead letter, or an offence. But the aerial and misty effects of landscape, being matters of which the eye should be simply cognizant, and without effort of thought, as it is of light, must, where they are exquisitely rendered, either be felt at once, or prove that degree of blindness and bluntness in the feelings of the observer which there is little hope of ever conquering. Of course for persons who have never seen in their lives a cloud vanishing on a mountain-side, and whose conceptions of mist or vapor are limited to ambiguous outlines of spectral hackney-coaches and bodiless lamp-posts, discerned through a brown combination of sulphur, soot, and gas-light, there is yet some hope; we cannot, indeed, tell them what the morning mist is like in mountain air, but far be it from us to tell them that they are incapable of feeling its beauty if they will seek it for themselves. But if you have ever in your life had one opportunity, with your eyes and heart open, of seeing the dew rise from a hill-pasture, or the storm gather on a sea-cliff, and if you have yet no feeling for the glorious passages of mingled earth and heaven which Turner calls up before you into breathing, tangible being, there is indeed no hope for your apathy—art will never touch you, nor nature inform.

§ 28. His effects of mist so perfect, that if not at once understood, they can no more be explained or reasoned on than nature herself.

It would be utterly absurd, among the innumerable passages of this kind given throughout his works, to point to one as more characteristic or more perfect than another. The Simmer Lake, near Askrig, for expression of mist pervaded with sunlight,—the Lake Lucerne, a recent and unengraved drawing, for the recession of near mountain form, not into dark, but into *luminous* cloud, the most difficult thing to do in art,—the Harlech, for expression of the same phenomena, shown over vast spaces in distant ranges of hills, the Ehrenbreitstein, a recent drawing, for expression of mist, rising from the surface of water at sunset,—and, finally, the glorious Oberwesel and Nemi,* for passages of all united, may, however, be named, as noble instances, though in naming five works I insult five hundred.

One word respecting Turner's more violent storms, for we have hitherto been speaking only of the softer rain-clouds, associated with gusty tempest, but not of the thunder-cloud and the whirlwind. If there be any one point in which engravers disgrace themselves more than in another, it is in their rendering of dark and furious storm. It appears to be utterly impossible to force it into their heads, that an artist does *not* leave his color with a sharp edge and an angular form by accident, or that they may have the pleasure of altering it and improving upon it; and equally impossible to persuade them that energy and gloom may in *some* circumstances be arrived at without any extraordinary expenditure of ink. I am aware of no engraver of the present day whose ideas of a storm-cloud are not comprised under two heads, roundness and blackness; and, indeed, their general principles of translation (as may be distinctly gathered from their larger works) are the following: 1. Where the drawing is

§ 29. Various instances.

§ 30. Turner's more violent effects of tempest are never rendered by engravers.

§ 31. General system of landscape engraving.

* In the possession of B. G. Windus, Esq., of Tottenham.

gray, make the paper black. 2. Where the drawing is white, cover the page with zigzag lines. 3. Where the drawing has particularly tender tones, cross-hatch them. 4. Where any outline is particularly angular, make it round. 5. Where there are vertical reflections in water, express them with very distinct horizontal lines. 6. Where there is a passage of particular simplicity, treat it in sections. 7. Where there is anything intentionally concealed, make it out. Yet, in spite of the necessity which all engravers impose upon themselves, of rigidly observing this code of general laws, it is difficult to conceive how such pieces of work as the plates of Stonehenge and Winchelsea, can ever have been presented to the public, as in any way resembling, or possessing even the most fanciful relation to the Turner drawings of the same subjects. The orig-

§ 32. The storm in the Stonehenge.

inal of the Stonehenge is perhaps the standard of storm-drawing, both for the overwhelming power and gigantic proportions and spaces of its cloud-forms, and for the tremendous qualities of lurid and sulphurous colors which are gained in them. All its forms are marked with violent angles, as if the whole muscular energy—so to speak—of the cloud, were writhing in every fold, and their fantastic and fiery volumes have a peculiar horror—an awful life—shadowed out in their strange, swift, fearful outlines, which oppress the mind more than even the threatening of their gigantic gloom. The white lightning, not as it is drawn by less observant or less capable painters, in zigzag fortifications, but in its own dreadful irregularity of streaming fire, is brought down, not merely over the dark clouds, but through the full light of an illumined opening to the blue, which yet cannot abate the brilliancy of its white line; and the track of the last flash along the ground is fearfully marked by the dog howling over the fallen shepherd, and the ewe pressing her head upon the body of her dead lamb.

I have not space, however, to enter into examination of Turner's storm-drawing; I can only warn the public against supposing that its effect is ever rendered by engravers. The great principles of Turner are angular outline; vastness and energy of form, infinity of gradation, and depth without blackness. The great principles of the engravers (*vide* Pæstum, in Rogers's Italy, and the Stonehenge, above alluded to) are rounded outline, no edges, want of character, equality of strength, and blackness without depth.

§ 33. General character of such effects as given by Turner. His expression of falling rain.

I have scarcely, I see, on referring to what I have written, sufficiently insisted on Turner's rendering of the rainy *fringe*, whether in distances, admitting or concealing more or less of the extended plain, as in the Waterloo, and Richmond (with the girl and dog in the foreground), or as in the Dunstaffnage, Glencoe, St. Michael's Mount, and Slave-ship, not reaching the earth, but suspended in waving and twisted lines from the darkness of the zenith. But I have no time for farther development of particular points; I must defer discussion of

§ 34. Recapitulation of the section.

them until we take up each picture to be viewed as a whole; for the division of the sky which I have been obliged to make, in order to render fully understood the peculiarities of character in the separate cloud regions, prevents my speaking of any one work with justice to its concentration of various truth. Be it always remembered that we pretend not, at present, to give any account or idea of the sum of the works of any painter, much less of the universality of Turner's; but only to explain in what real truth, as far as it is explicable, consists, and to illustrate it by those pictures in which it most distinctly occurs, or from which it is most visibly absent. And it will only be in the full and separate discussion of individual works, when we are acquainted also with what is beautiful, that we shall be

completely able to prove or disprove the presence of the truth of nature.

The conclusion, then, to which we are led by our present examination of the truth of clouds, is, that the old masters attempted the representation of only one among the thousands of their systems of scenery, and were altogether false in the little they attempted; while we can find records in modern art of every form or phenomenon of the heavens, from the highest film that glorifies the ether to the wildest vapor that darkens the dust, and in all these records we find the most clear language and close thought, firm words, and true message, unstinted fulness and unfailing faith.

And indeed it is difficult for us to conceive how, even without such laborious investigation as we have gone through, any person can go to nature for a single day or hour, when she is really at work in any of her nobler spheres of action, and yet retain respect for the old masters; finding, as find he will, that every scene which rises, rests, or departs before him, bears with it a thousand glories of which there is not one shadow, one image, one trace or line, in any of their works; but which will illustrate to him, at every new instant, some passage which he had not before understood in the high works of modern art. Stand upon the peak of some isolated mountain at daybreak, when the night mists first rise from off the plains, and watch their white and lake-like fields as they float in level bays and winding gulfs about the islanded summits of the lower hills, untouched yet by more than dawn, colder and more quiet than a windless sea under the moon of midnight; watch when the first sunbeam is sent upon the silver channels, how the foam of their undulating surface parts and passes away; and down under their depths, the glittering city and green pasture lie like Atlantis, be-

§ 35. Sketch of a few of the skies of nature, taken as a whole, compared with the works of Turner and of the old masters. Morning on the plains.

tween the white paths of winding rivers; the flakes of light falling every moment faster and broader among the starry spires, as the wreathed surges break and vanish above them, and the confused crests and ridges of the dark hills shorten their gray shadows upon the plain.

§ 36. Noon with gathering storms.

Has Claude given this? Wait a little longer, and you shall see those scattered mists rallying in the ravines, and floating up toward you, along the winding valleys, till they couch in quiet masses, iridescent with the morning light,* upon the broad breasts of the higher hills, whose leagues of massy undulation will melt back and back into that robe of material light, until they fade away, lost in its lustre, to appear again above, in the serene heaven, like a wild, bright, impossible dream, foundationless and inaccessible, their very bases vanishing in the unsubstantial and mocking blue of the deep lake below.† Has Claude given this? Wait yet a little longer, and you shall see those mists gather themselves into white towers, and stand like fortresses along the promontories, massy and motionless, only piled with every instant higher and higher into the sky,‡ and casting longer shadows athwart the rocks; and out of the pale blue of the horizon you will see forming and advancing a troop of narrow, dark, pointed vapors,§ which will cover the sky, inch by inch, with their gray network, and take the light off the landscape with an eclipse which will stop the singing of the birds and the motion of the leaves together; and then

* I have often seen the white, thin, morning cloud, edged with the seven colors of the prism. I am not aware of the cause of this phenomenon, for it takes place not when we stand with our backs to the sun, but in clouds near the sun itself, irregularly and over indefinite spaces, sometimes taking place in the body of the cloud. The colors are distinct and vivid, but have a kind of metallic lustre upon them.

† Lake Lucerne.

‡ St. Maurice (Rogers's Italy).

§ Vignette, the Great St. Bernard.

you will see horizontal bars of black shadow forming under them, and lurid wreaths create themselves, you know not how, along the shoulders of the hills; you never see them form, but when you look back to a place which was clear an instant ago, there is a cloud on it, hanging by the precipices, as a hawk pauses over his prey.* Has Claude given this? And then you will hear the sudden rush of the awakened wind, and you will see those watch-towers of vapor swept away from their foundations, and waving curtains of opaque rain let down to the valleys, swinging from the burdened clouds in black, bending fringes,† or pacing in pale columns along the lake level, grazing its surface into foam as they go. And then, as the sun sinks, you shall see the storm drift for an instant from off the hills, leaving their broad sides smoking, and loaded yet with snow-white torn, steam-like rags of capricious vapor, now gone, now gathered again;‡ while the smouldering sun, seeming not far away, but burning like a red-hot ball beside you, and as if you could reach it, plunges through the rushing wind and rolling cloud with headlong fall, as if it meant to rise no more, dyeing all the air about it with blood.§ Has Claude given this? And then you shall hear the fainting tempest die in the hollow of the night, and you shall see a green halo kindling on the summit of the eastern hills,|| brighter—brighter yet, till the large white circle of the slow moon is lifted up among the barred clouds,¶ step by step, line by line; star after star she quenches with her kindling light, setting in their stead an army of pale, penetrable,

§ 37. Sunset in
tempest. Serene
midnight.

* Vignette of the Andes.

† St. Michael's Mount—England series.

‡ Illustration to the Antiquary. Goldeau, a recent drawing of the highest order.

§ Vignette to Campbell's Last Man.

|| Caerlaverock.

¶ St. Denis.

fleecy wreaths in the heaven, to give light upon the earth, which move together, hand in hand, company by company, troop by troop, so measured in their unity of motion, that the whole heaven seems to roll with them, and the earth to reel under them. Ask Claude, or his brethren, for that. And then wait yet for
 § 38. And sunrise on the Alps. one hour, until the east again becomes purple,* and the heaving mountains, rolling against it in darkness, like waves of a wild sea, are drowned one by one in the glory of its burning; watch the white glaciers blaze in their winding paths about the mountains, like mighty serpents with scales of fire; watch the columnar peaks of solitary snow, kindling downwards, chasm by chasm, each in itself a new morning; their long avalanches cast down in keen streams brighter than the lightning, sending each his tribute of driven snow, like altar-smoke, up to the heaven; the rose-light of their silent domes flushing that heaven about them and above them, piercing with purer light through its purple lines of lifted cloud, casting a new glory on every wreath as it passes by, until the whole heaven—one scarlet canopy,—is interwoven with a roof of waving flame, and tossing, vault beyond vault, as with the drifted wings of many companies of angels; and then, when you can look no more for gladness, and when you are bowed down with fear and love of the Maker and Doer of this, tell me who has best delivered this His message unto men!

* Alps at Daybreak (Rogers's Poems :) Delphi, and various vignettes.

CHAPTER V.

EFFECTS OF LIGHT RENDERED BY MODERN ART.

I HAVE before given my reasons (Sect. II. Chap. III.) for not wishing at present to enter upon the discussion of particular effects of light. Not only are we incapable of rightly viewing them, or reasoning upon them, until we are acquainted with the principles of the beautiful; but, as I distinctly limited myself, in the present portion of the work, to the examination of *general* truths, it would be out of place to take cognizance of the particular phases of light, even if it were possible to do so, before we have some more definite knowledge of the material objects which they illustrate. I shall therefore, at present, merely set down a rough catalogue of the effects of light at different hours of the day, which Turner has represented: naming a picture or two, as an example of each, which we will hereafter take up one by one, and consider the physical science and the feeling together. And I do this, in the hope that, in the meantime, some admirer of the old masters will be kind enough to select from the works of any one of them, a series of examples of the same effects, and to give me a reference to the pictures, so that I may be able to compare each with each; for, as my limited knowledge of the works of Claude or Poussin does not supply me with the requisite variety of effect, I shall be grateful for assistance.

§ 1. Reasons for merely, at present, naming, without examining the particular effects of light rendered by Turner.

§ 2. Hopes of the author for assistance in the future investigation of them.

The following list, of course, does not name the hundredth part of the effects of light given by Turner; it only names those which are distinctly and markedly separate from each other, and representative each of an entire class. Ten or twelve examples, often many more, might be given of each; every one of which would display the effects of the same hour and light, modified by different circumstances of weather, situation, and character of objects subjected to them, and especially by the management of the sky; but it will be generally sufficient for our purpose to examine thoroughly one good example of each.

The prefixed letters express the direction of the light. F. front light (the sun in the centre, or near the top of the picture;) L. lateral light, the sun out of the picture on the right or left of the spectator; L. F. the light partly lateral, partly fronting the spectator, as when he is looking south, with the sun in the south-west; L. B. light partly lateral, partly behind the spectator, as when he is looking north, with the sun in the south-west.

MORNING.

EFFECTS.	NAMES OF PICTURES.
L....An hour before sunrise in winter. Violent storm, with rain, on the sea. Light-houses seen through it.	Lowestoffe, Suffolk.
F....An hour before sunrise. Serene sky, with light clouds. Dawn in the distance.	Vignette to Voyage of Columbus.
L....Ten minutes before sunrise. Violent storm. Torchlight.	Fowey Harbor.
F....Sunrise. Sun only half above the horizon. Clear sky, with light cirri.	Vignette to Human Life.
F....Sun just disengaged from horizon. Misty, with light cirri.	Alps at Daybreak.
F....Sun a quarter of an hour risen. Sky covered with scarlet clouds.	Castle Upnor.

EFFECTS.

NAMES OF PICTURES.

L.F...Serene sky. Sun emerging from a bank of cloud on horizon, a quarter of an hour risen.	Orford, Suffolk.
L.F...Same hour. Light mists in flakes on hillsides. Clear air.	Skiddaw.
L.F...Light flying rain-clouds gathering in valleys. Same hour.	Oakhampton.
L.B...Same hour. A night storm rising off the mountains. Dead calm.	Lake of Geneva.
L....Sun half an hour risen. Cloudless sky.	Beaugency.
L....Same hour. Light mists lying in the valleys.	Kirby Lonsdale.
F....Same hour. Bright cirri. Sun dimly seen through battle smoke, with conflagration.	Hohenlinden.
L....Sun an hour risen. Cloudless and clear.	Buckfastleigh.

NOON AND AFTERNOON.

L.B...Midday. Dead calm, with heat. Cloudless.	Corinth.
L....Same hour. Serene and bright, with streaky clouds.	Lantern at St. Cloud.
L....Same hour. Serene, with multitudes of the high cirrus.	Shylock, and other Venices.
L....Bright sun, with light wind and clouds.	Richmond, Middlesex.
F....Two o'clock. Clouds gathering for rain, with heat.	Warwick. Blenheim.
F....Rain beginning with light clouds and wind.	Piacenza.
L....Soft rain, with heat.	Caldron Snout Fall.
L.F...Great heat. Thunder gathering.	Malvern.
L....Thunder breaking down, after intense heat, with furious wind.	Winchelsea.
L....Violent rain and wind, but cool.	Llamberis, Coventry, &c.
L.F...Furious storm, with thunder.	Stonchenge, Pæstum, &c.
L.B. .Thunder retiring, with rainbow. Dead calm, with heat.	Nottingham.

EFFECTS.	NAMES OF PICTURES.
L....About three o'clock, summer. Air very cool and clear. Exhausted thunder-clouds low on hills.	Bingen.
F....Descending sunbeams through soft clouds, after rain.	Carew Castle.
L....Afternoon, very clear, after rain. A few clouds still on horizon. Dead calm.	Saltash.
F....Afternoon of cloudless day, with heat.	Mercury and Argus. Oberwesel. Nemi.

EVENING.

L....An hour before sunset. Cloudless.	Trematon Castle.
F....Half an hour before sunset. Light clouds. Misty air.	Lake Albano. Florence.
F....Within a quarter of an hour of sunset. Mists rising. Light cirri.	Dater Hora Quiet.
L.F...Ten minutes before sunset. Quite cloudless.	Durham.
F....Same hour. Tumultuous spray of illumined rain-cloud.	Solomon's Pools. Slave-ship.
F....Five minutes before sunset. Sky covered with illumined cirri.	Temeraire. Napoleon. Various vignettes.
L.B...Same hour. Serene sky. Full moon rising.	Kenilworth.
F....Sun setting. Detached light cirri and clear air.	Amboise.
L....Same hour. Cloudless. New moon.	Troyes.
L.F...Same hour. Heavy storm clouds. Moonrise.	First vignette. Pleasures of Memory.
L.B...Sun just set. Sky covered with clouds. New moon setting.	Caudebec.
L.B...Sun five minutes set. Strong twilight, with storm clouds. Full moonrise.	Wilderness of Engedi. Assos.
L.B...Same hour. Serene, with light clouds.	Montjan.
L.B...Same hour. Serene. New moon.	Pyramid of Caius Cestius.
L.B...Sun a quarter of an hour set. Cloudless.	Chateau de Blois.

EFFECTS.

NAMES OF PICTURES.

L.F...Sun half an hour set. Light cirri.	Clairmont.
F....Same hour. Dead calm at sea. New moon and evening star.	Cowes.
F....Sun three-quarters of an hour set. Moon struggling through storm clouds, over heavy sea.	Folkestone.

NIGHT.

F....An hour after sunset. No moon. Torchlight.	St. Julien. Tours.
F.... Same hour. Moon rising. Fire from furnaces.	Dudley.
L.F...Same hour, with storm clouds. Moon rising.	Nantes.
L....Same hour, with light of rockets and fire.	Juliet and her Nurse.
F....Midnight. Moonless, with light-houses.	Calais.
Same hour, with fire-light.	Burning of Parliament Houses.
F....Ditto. Full moon. Clear air, with delicate clouds. Light-houses.	Towers of the Hevé.
F....Ditto, with conflagration, battle smoke, and storm.	Waterloo.
F....Ditto. Moonlight through mist. Buildings illuminated in interior.	Vignette, St. Herbert's Isle.
F....Ditto. Full moon with halo. Light rain-clouds.	St. Denis.
F....Full moon. Perfectly serene. Sky covered with white cirri.	Alnwick. Vignette of Rialto, & Bridge of Sighs.



GETTY RESEARCH INSTITUTE



3 3125 01259 5159

